HOW TO USE . . .

This booklet has been designed to assess your child's educational gaps. It will not give you a picture of their ability to learn and grasp new concepts. Begin testing your child at the grade level they were in when schools shut down in March of 2020, and proceed until you reach their current grade level.

On each new grade level, there are directions for administering the test and a list of additional skills that should be developing in your child. This booklet also contains answers at the end of each grade level for parent use only.

Each grade has tests of the following:

Pre-k 4—letter recognition, early math skills, colors and shapes

Kindergarten—letter and sound recognition, early math skills colors and shapes, pencil and scissor use

1st grade—phonics and reading, math

2nd grade—phonics, language, math, reading, writing

3rd grade—language, math, reading, writing

4th grade—language, math, reading, writing

5th grade—language, math, reading, writing



Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Allow your child plenty of time to complete each section.

If they incorrectly identify a color or shape, cross that color or shape out.

Mark the yes/no statements to signify their ability to complete each task.

Additional skills children entering pre-k 4 should possess:

Play imaginatively with other children

Initiates and maintains independent play

Put shoes on independently

Be able to ask for what they need

Use simple manners, please and thank you

Demonstrate left/right hand dominance

Match like objects

Pinch and roll playdough into simple shapes

Play games with simple rules

Follow one-step directions with accuracy

Use the bathroom independently—wipe, flush toilet, wash and dry hands

Dress themselves—put on shirt, pants, and socks

Color neatly within lines as directed

Count objects to 10

Trace lines

Jump, run, ride tricycle, and stand on one foot

Write your name:

Identify the following letters:

Ll Uυ Bb \bigvee_{\bigvee} Aa Hh MmCc Yy Jj Nn Ιi Ff Ss Oo Z_z Κk Ee Rr Pр Xx Оо Qq Dd Τt Ww

Identify the following numbers:

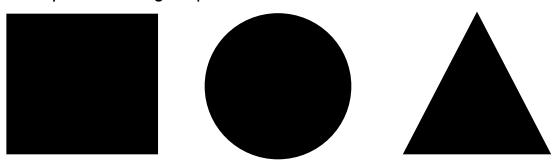
10 6 2 8 5 1 4 7 9 3

Count to 10: Yes/No

Identify the following colors:



Identify the following shapes:



I know how to hold a pencil or crayon correctly (hold between thumb and pointer while the pencil rests on the third finger: Yes/No

Spell name orally: Yes/No



Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Allow your child plenty of time to complete each section.

If they incorrectly identify a letter or sound, cross that letter out.

If they incorrectly identify a color or shape, cross that color or shape out.

Mark the yes/no statements to signify their ability to complete each task.

Additional skills children entering kindergarten should possess:

Play imaginatively with other children

Simple negotiation skills during play/problem-solve through minor conflicts

Play games with simple rules

Follow one-step directions with accuracy

Show appropriate self-control

Patience to wait their turn/for a shared item

Use the bathroom independently—wipe, flush toilet, wash and dry hands

Dress themselves—zip and button pants, put on shirt, shoes, and socks

Color neatly within lines as directed

Draw straight and curved lines

Write your name:
Identify the following letters:
U G L B V A H M C Y J N I
O Q K D E R F P S O Z X T W
Identify the following letters:
wat x z s p i g l b o v
hm ferdku cyjn q
What sound do these letters make?
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
What are the five vowels? (orally answer) Yes/No
Identify the following numbers:
10 6 2 8 5 1 4 7 9 3
Write the numbers 1-10:
Count to 20: Yes/No
Identify the following colors:



Identify the following shapes:



I know how to use scissors: Yes/No

I know how to hold a pencil or crayon correctly (hold between thumb and pointer while the pencil rests on the third finger: Yes/No Κ5



Read the instructions for each section.

This is an evaluation of your child's current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

The following corresponds with the written evaluation on the following page: Write the word you hear. Read the following words aloud:

slap, bake, spot, flake, drop

If they incorrectly read a sight word/word, cross the word out.

Circle the suffix and underline the root word: <u>look</u>ing, <u>sting</u>ing, <u>play</u>ed

Be sure to give your child ample time to complete each section.

Additional skills children entering first grade should possess:

Use the bathroom independently—wipe, flush toilet, wash and dry hands

Dress themselves—zip and button pants, buttons on shirts, shoes, and socks

Tie shoes independently

Play imaginatively with other children

Play with other children cooperatively

Simple negotiation skills during play/problem-solve through minor conflicts

Play or create games with simple rules

Follow one-step directions with accuracy

Show appropriate self-control

Patience to wait their turn/for a shared item

Color neatly within lines as directed

Write the letters of the alphabet legibly and within correct line spaces

Write the five vowels:					
Write the word you hed	ar:				
					
Read the following sigh	nt words orall	y:			
the	to	come	you	one	
two	of	do	what	was	
said	have	give	says	are	
Read the following wor	rds orally:				
pen	kite		ship	split	
clean	coin		strung	baby	
Look at the pictures. W	rite the numb	per of syllables.			
63	"				
adde.					
peaches		fork	tomat	to	
Circle the suffix and ur	nderline the ro	oot word:			
looking		stinging	playe	d	
Write a rhyming word:	<u> </u>		_		
Copy the sentence correctly. Remember a capital letter and a period. i helped mom bake cookies					
		1			

Write the sums and differences:

$$1 + 7 =$$

$$8 + 0 =$$

$$3 + 5 =$$

Count by 10s:

10		30		50
	70		90	

Count by 5s:

10	20
30	40
50	60

What number comes before and after?

____107____

____146____

125

How many cents?











Circle the number that is greater. Underline the number that is less.

87

62

39

90

What time is it?



Write each digit in the correct place:

139

Hundreds	Tens	Ones

Solve the story problem:

Mrs. Green gave Tim three cookies. Tim ate two of the cookies. How many cookies does Tim have left?

_____ - ____ = _____

Write the five vowels: (o	order may vary) ————			
	E/e		O/o	U/u
Vrite the word you hea	r: 			
sl	ap	bake	spot	
	flake	dr	op	
lead the following sight	t words orally: to	come	you	one
two	of	do	what	was
said	have	give	says	are
Read the following word pen	ds orally: kite		ship	split
clean	coin	s	trung	baby
ook at the pictures. Wr	rite the number of s	syllables.		E TONGE OF THE PARTY OF THE PAR
peaches—	-2	fork—1	toma	to—3
Circle the suffix and und	derline the root wo	rd:		
<u>loo</u>	<u>k</u> ing	<u>sting</u> ing	<u>pla</u> y	<u>v</u> ed
Write a rhyming word:	<u> </u>		<u> </u>	
Copy the sentence corre	ectly. Remember a	capital letter and a pe		

Write the sums and differences:

$$5 + 2 = 7$$

$$6 - 4 = 2$$

$$2 + 2 = 4$$

$$6 - 4 = 2$$
 $2 + 2 = 4$ $4 + 3 = 7$

$$1 + 7 = 8$$

$$8 + 0 = 8$$

$$7 - 7 = 0$$

$$3 + 5 = 8$$
 $6 - 3 = 3$

$$6 - 3 = 3$$

$$4 + 4 = 8$$

$$5 - 2 = 3$$

Count by 10s:

10	20	30	40	50
60	70	80	90	100

Count by 5s:

5	10	15	20
25	30	35	40
45	50	55	60

What number comes before and after?

106 107 108

145 146 147 124 125 126

90

How many cents?









Circle the number that is greater. Underline the number that is less.

87

62

39

Write each digit in the correct place:

What time is it?



8:00

139 Hundreds Tens Ones 3 9 1

Solve the story problem:

Mrs. Green gave Tim three cookies. Tim ate two of the cookies. How many cookies does Tim have left? 3 - 2 = 1



Read the instructions for each section.

This is an evaluation of your child's current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

The following corresponds with the written evaluation on the following page:

If they incorrectly read a word from the first section, cross the word out.

Write the vowel you hear in each word. Mark the vowels long or short.

Read the following words: bee, fish, lake, frog, sun

Write the blend you hear in the following words (the first two sounds). Mark the vowels long or short. Read the following words: <u>du</u>ck, <u>le</u>af, <u>hopping</u>, <u>map</u>, <u>go</u>at, <u>ri</u>de

Circle the suffix and underline the root word: <u>run</u>ning, <u>stray</u>ed, <u>kindly</u>

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills children entering second grade should possess:

Use the bathroom independently—wipe, flush toilet, wash and dry hands

Dress themselves independently—buttons on shirts/pants, zippers on coats, belts, etc.

Play cooperatively and imaginatively with other children

Assert themselves using appropriate "I" messages--"I don't like it when..." etc.

Problem solve through minor conflicts with peers

Understand failing to meet expectations results in consequences

Follow two-step directions with accuracy

Express and support opinions (I like/don't like...because...)

Participate in group activities

Use scissors to cut safely, use glue appropriately

Fold paper in half and crease

Read	Read the following orally:									
	fix	meal	log	net	pails	bones	hop	rake	e lift	peg
	quac	k no	tiles	pay	vine	hay	sick	SO	keeps	my
Circl	Circle the complete sentences.									
	Will fall off the cone.									
	The pup is glad.									
	ls me	elting.								
	Blake	e has a tre	eat.							
Write	e the	vowel yo	ou hear	in ead	ch word	. Mark	vowels	long	or short.	
Write	the b	lend (first	two sou	ınds) yo	ou hear ir	n each wo	ord. Mai	k vowe	els long or	short.
										_
Look	at the	pictures.	Write th	ie numl	oer of syl	lables.				_
			2							
					7)0					
	5 1									
	flash	ılight			octopus			bo	asket	
Circle the suffix and underline the root word:										
		running	9		st	rayed			kindl	у
Copy	y the se	entence c	orrectly	(remem	nber to a	dd capita	al letters	and pu	nctuation).
	samantha plays basketball with her friend jack									

My friends and I play basketball. We like to make two different teams. I was on the green team. When I got the ball, I ran down the court to shoot it into the hoop. I missed and my friend said, "It's okay. You will get to try again." I was mad. I wanted to make the goal. My friend got the ball next. She made the goal. I cheered for her, but I still wanted to try again. Maybe the next time we play, I will do it!

lime to read:
What game were the characters playing?
What did the main character want?
How did they feel when they did not get what they wanted?
Choose one of the following writing prompts and write two or three sentences about it. Remember to use capital letters and punctuation.
My Favorite Place in the World My Favorite Game My Best Friend

Count by 1s

211		214	
	217		

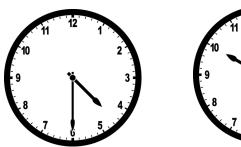
Count by 5s

35		45	
	60		70
75		85	

Count by 10s

100		130
	150	
180		210

What time is it?





Write the sums and differences:

How much cents?



















Circle the thousands place:

3467

8540

9012

Circle the hundreds place:

5723

9171 2467

Circle the tens place:

1051

8678

3951

Read the followi	ng ord	ally:									
	fix	med	ıl	log	net	pails	bones	hop	rake	lift	peg
	quac	:k	no	tiles	pay	vine	hay	sick	so	keeps	my
Circle the comp	lete se	enten	ces.								
Will fall o	Will fall off the cone.										
The pup	The pup is glad.										
ls melting	g .										
<u>Blake ha</u>	<u>s a tre</u>	<u>eat.</u>									
Write the vowel	you h	ear ir	n eac	h word.	. Mark	vowels l	ong or sh	ort.			
6		_		<u>i</u>			ā		ŏ		ŭ
Write the blend	(first tv	d		:) you h -	ear in e	each word	<u> </u>	owels lo	ong or s	hort. hŏ ri	
Look at the pictures. Write the number of syllables.											
f <mark>lash</mark> lig	jht—2				0	ctopus—	3			basket—	-2
Circle the suffix and underline the root word:											
	<u>r</u>	<u>un</u> nir	ng			<u>stray</u>	ed			<u>kind</u> ly	
Copy the sentence correctly (remember to add capital letters and punctuation). Samantha plays basketball with her friend Jack.											

My friends and I play basketball. We like to make two different teams. I was on the green team. When I got the ball, I ran down the court to shoot it into the hoop. I missed and my friend said, "It's okay. You will get to try again." I was mad. I wanted to make the goal. My friend got the ball next. She made the goal. I cheered for her, but I still wanted to try again. Maybe the next time we play, I will do it!
Time to read:
What game were the characters playing? basketball
What did the main character want? to make the shot
How did they feel when they did not get what they wanted? mad/angry
Choose one of the following writing prompts and write two or three sentences about it. Remember to use capital letters and end marks like periods, question marks, or exclamation points.
My Favorite Place in the World My Favorite Game My Best Friend

Count by 1s

211	212	213	214	215
216	217	218	219	220

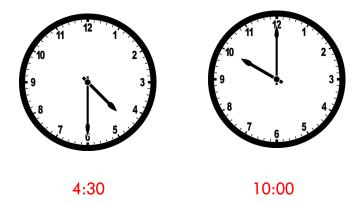
Count by 5s

35	40	45	50
55	60	65	70
75	80	85	90

Count by 10s

100	110	120	130
140	150	160	170
180	190	200	210

What time is it?



Write the sums and differences:

$$9 + 5 = 14 13 - 8 = 5$$

$$8 + 4 = 12 11 - 5 = 6$$

$$7 + 6 = 13 7 - 2 = 5$$

$$4 + 6 = 10 10 - 8 = 2$$

$$3 + 7 = 10 15 - 6 = 9$$

$$10 + 2 = 12 6 - 3 = 3$$

How much cents?



Circle the thousands place:

3456 8540 9012

Circle the hundreds place:

5723 9171 2467

Circle the tens place:

1051 8678 3951



Read the instructions for each section.

This is an evaluation of your child's current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills children entering third grade should possess:

Play cooperatively with others

Create/invent games to play with others

Be able to follow rules of various kinds of games

Assert themselves using appropriate "I" messages--"I don't like it when..." etc.

Problem solve through conflicts with peers

Understand failing to meet expectations results in consequences

Follow two and three-step directions with accuracy

Express and support opinions with reasons (I like/don't like...because...)

Have varied vocabulary/use context clues to decipher meaning of unfamiliar words

Use complete sentences to respond to questions orally

Participate in group activities

Write neatly in cursive using appropriate size for wide-rule paper

Draw according to directions

Use scissors to cut safely

Fold paper in half and fourths and crease

Use glue appropriately

In the	following sentences, mark the lette	ers that should be capi	talized.						
	mia's report was due on friday, de	cember 3rd.							
	i will be going to texas at christmas.								
	their family and friends have already prepared for the rain.								
In the	following sentences, add punctuat	ion to the end of each	sentence.						
	We have finally made it on our vac	cation							
	The dolphins migrate to warmer oceans every winter								
	How many dolphins have you seen	n this week							
	Put your shoes on and get in the co	ar							
Read	the following groups of words. If it	is a sentence, place a	check in the blank.						
	had a lot of fun this weekend	d							
	The girls had a sleepover at Faith's house.								
	Junie and Jane								
	Turtles who live in the ocean								
Rewri	te the following sentence correctly.								
	giraffes' long necks are goo	d for eating leaves ou	of tall trees in africa						
Circle	the nouns in the sentences.								
	Giraffes like hot, sunny weather wh	nich is why they live in	Africa.						
	Some giraffes live in the zoo.								
	They eat leaves, but they like lettuce too!								
	Have you ever gotten to feed animals on a safari?								
Write	the plural of the following words:								
giraff	e: wish:	star:	tooth:						
leaf:	planet:	man:	tiger:						

From outer space, the earth looks like a large blue sphere with white swirls. Because water covers most of the earth, this is the color we can see the most and the spinning clouds look like white swirls. The earth is 25,000 miles around! It would take a person over a year to walk around it in a circle.

The moon is earth's only natural satellite. It orbits the earth every 28 days, about once every month. The moon has many holes, called craters, on its surface. It has no atmosphere, so people and animals cannot live there. But people have visited the moon! They needed special space suits to breathe.

The sun is the closest star to earth. It is 93 million miles away! We are the only planet to have life because of our position in the solar system. If we were closer to the sun, it would be much too hot! If we were further away, it would be much too cold! God placed our earth right where it needed to be so we could survive. We have an amazing Creator!

	Time to read:
What is the closest star to earth?	
What does the earth look like from space?	
How long does it take the moon to orbit the earth?	
Choose one of the following writing prompts and write a paragraph. proper capitalization and punctuation.	Remember to use
If you had one wish, what would it be?	
You just discovered a new planet! What is it?	

Add and subtract:

Multiply:

$$4 \times 2 =$$
 $0 \times 8 =$ $0 \times 10 =$ $10 \times 6 =$

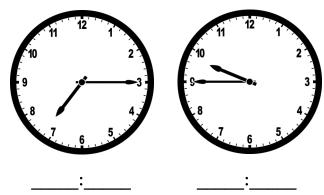
$$2 \times 6 =$$
 $1 \times 5 =$ $2 \times 7 =$ $3 \times 10 =$

Solve the story problems:

Maverick has three marbles, Louie has six marbles, and Damon has eight marbles. How many marbles do the three boys have altogether?

Brooklyn made twelve cookies for the fire department. Hannah made seven cookies for the police department. How many more cookies did Brooklyn make than Hannah?

What time is it?



Write the numbers in expanded form:

Round to the nearest 10:

How much money?





<u>M</u> ia's report was due	on <u>F</u> riday, <u>D</u> ecember 3	rd.							
<u>I</u> will be going to <u>T</u> exa	<u>I</u> will be going to <u>T</u> exas at <u>C</u> hristmas.								
<u>T</u> heir family and friend	Their family and friends have already prepared for the rain.								
In the following sentences, ac	dd punctuation to the er	nd of each sentence.							
We have finally made	it on our vacation! or .								
The dolphins migrate	The dolphins migrate to warmer oceans every winter.								
How many dolphins h	How many dolphins have you seen this week?								
Put your shoes on and	Put your shoes on and get in the car. or !								
Read the following groups of	words. If it is a sentenc	e, place a check in the blank.							
had a lot of fun	this weekend								
x The girls had a sleepover at Faith's house.									
Junie and Jane									
Turtles who live	in the ocean								
Rewrite the following sentence	e correctly.								
Giraffes' long	necks are good for eati	ng leaves out of tall trees in Af	rica.						
Circle the nouns in the senter	nces.								
Giraffes like hot, sunn	y <u>weather</u> which is why	they live in <u>Africa</u> .							
Some <u>giraffes</u> live in t	he <u>zoo</u> .								
They eat <u>leaves</u> , but th	ney like <u>lettuce</u> too!								
Have you ever gotten	to feed <u>animals</u> on a <u>sc</u>	<u>ofari</u> ?							
Write the plural of the followi	ng words:								
giraffe: giraffes	wish: wishes	star: <mark>stars</mark>	tooth: teeth						

planet: planets

man: men

tiger: tigers

In the following sentences, mark the letters that should be capitalized.

leaf: leaves

From outer space, the earth looks like a large blue sphere with white swirls. Because water covers most of the earth, this is the color we can see the most and the spinning clouds look like white swirls. The earth is 25,000 miles around! It would take a person over a year to walk around it in a circle.

The moon is earth's only natural satellite. It orbits the earth every 28 days, about once every month. The moon has many holes, called craters, on its surface. It has no atmosphere, so people and animals cannot live there. But people have visited the moon! They needed special space suits to breathe.

The sun is the closest star to earth. It is 93 million miles away! We are the only planet to have life because of our position in the solar system. If we were closer to the sun, it would be much too hot! If we were further away, it would be much too cold! God placed our earth right where it needed to be so we could survive. We have an amazing Creator!

Time to read:
What is the closest star to earth? The sun
What does the earth look like from space? Blue sphere with white swirls
How long does it take the moon to orbit the earth? 28 days
Choose one of the following writing prompts and write a paragraph. Remember to use proper capitalization and punctuation.
If you had one wish, what would it be? You just discovered a new planet! What is it?

Add and subtract:

Multiply:

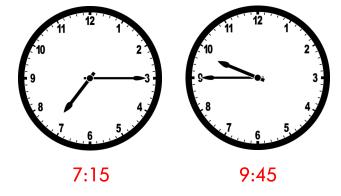
$$4 \times 2 = 8$$
 $0 \times 8 = 0$ $0 \times 10 = 0$ $10 \times 6 = 60$
 $2 \times 6 = 12$ $1 \times 5 = 5$ $2 \times 7 = 14$ $3 \times 10 = 30$

Solve the story problems:

Maverick has three marbles, Louie has six marbles, and Damon has eight marbles. How many marbles do the three boys have altogether? 3 + 6 + 8 = 17 marbles

Brooklyn made twelve cookies for the fire department. Hannah made seven cookies for the police department. How many more cookies did Brooklyn make than Hannah? 12 - 7 = 5 cookies more

What time is it?



Write the numbers in expanded form:

$$3,452 = 3,000 + 400 + 50 + 2$$

 $278 = 200 + 70 + 8$

Round to the nearest 10:

How much money?







Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills children entering fourth grade should possess:

Create/invent games to play with others

Be able to follow rules of various kinds of complex games

Show empathy in necessary contexts

Use critical thinking to problem solve through conflicts with peers

Follow multi-step directions with accuracy

Express and support opinions with various reasons

Have varied vocabulary/use context clues to decipher meaning of unfamiliar words

Use complete sentences to respond to questions orally and in written communication

Participate in group activities

Write neatly in cursive using appropriate size for wide-rule paper

Draw according to directions

Use scissors to cut safely

Fold paper in half and fourths and crease

Write S if the	e group of word	ds is a senten	ce. Write F i	f the group c	of words is a fr	agment.		
	_ Some schoolb	ooks are ma	de with a mo	achine called	l a binder.			
	Glues the cover to the book.							
	Other School	Books can b	e stitched tog	gether.				
Draw a circl verbs.	le around the w	ords that are	nouns. Drav	w a box arou	and the words	that are		
	eat	share	pencil	climb	Mom			
	fries	hug	joy	throw	read			
Circle the co	orrect verb in th	e parenthese	es.					
The w	nas (went, gone vind had (blowir ate of our fence	ng, blown) ho	ırd all night.					
Underline t	he subject one	time and und	derline the ve	erb two times	:			
Heidi	was playing so	ccer at recess	5.					
Heidi	kicked and pas	ssed the ball t	to her teamn	nate.				
John	and Scott watch	ned the game).					
Write the plu	ural forms of th	e following n	ouns:					
baby:		calf:		ca	ndle:			
child:		crutch	:	turko	ey:			
Add capital	letters, comma	s, and end m	arks to the f	ollowing sen	tences:			
phillip	flew from atla	nta georgia t	o africa on c	ı mission trip	with his churc	:h		
did yo	ou know alex th	at they spent	a week build	ding houses				
they u	used plywood co	oncrete drywo	all and shing	les to constru	uct the homes			
while they n	they worked, th	iey shared wh	nat jesus had	done on the	e cross with the	e people		

living hope church cannot wait to send another team of missionaries to africa

many trusted in christ for salvation

Why Does the Ocean Have Waves?

The ocean is never still. Whether observing from the beach or a boat, we expect to see waves on the horizon. Waves are created by energy passing through water, causing it to move in a circular motion. However, water does not actually travel in waves. Waves transmit energy, not water, across the ocean and if not obstructed by anything, they have the potential to travel across an entire ocean basin.

Waves are most commonly caused by wind. Wind-driven waves, or surface waves, are created by the friction between wind and surface water. As wind blows across the surface of the ocean or a lake, the continual disturbance creates a wave crest. These types of waves are found globally across the open ocean and along the coast.

The gravitational pull of the sun and moon on the earth also causes waves. These waves are tides or, in other words, tidal waves. It is a common misconception that a tidal wave is also a tsunami. The cause of tsunamis are not related to tide information at all but can occur in any tidal state.

lime	to read:
What creates waves?	
What would be an obstruction to waves?	
What is the main idea of this passage?	

Choose one of the following writing prompts and write a paragraph about it.

Which is better: summer or winter? Why?

What do you want to be when you grow up? Why?

Solve the money equation:

6 nickels + 3 dimes - 1 quarter = _____

5 quarters + 4 dimes - 8 pennies = _____

Follow the signs and solve:

$$6 \overline{8,634}$$
 $\frac{2}{8} + \frac{3}{8} - \frac{1}{8} =$ _____

Fill in the blanks:

$$1 \text{ week} = \underline{\hspace{1cm}} \text{ days} \hspace{1cm} 1 \text{ gallon} = \hspace{1cm} \text{ quarts}$$

Solve the measurement conversion equation:

$$5 \text{ weeks} - 6 \text{ days} = \underline{\qquad} \text{ days}$$

Multiply:

$$8 \times 3 =$$

$$9 \times 5 =$$

$$4 \times 8 =$$

Why Does the Ocean Have Waves?

The ocean is never still. Whether observing from the beach or a boat, we expect to see waves on the horizon. Waves are created by energy passing through water, causing it to move in a circular motion. However, water does not actually travel in waves. Waves transmit energy, not water, across the ocean and if not obstructed by anything, they have the potential to travel across an entire ocean basin.

Waves are most commonly caused by wind. Wind-driven waves, or surface waves, are created by the friction between wind and surface water. As wind blows across the surface of the ocean or a lake, the continual disturbance creates a wave crest. These types of waves are found globally across the open ocean and along the coast.

The gravitational pull of the sun and moon on the earth also causes waves. These waves are tides or, in other words, tidal waves. It is a common misconception that a tidal wave is also a tsunami. The cause of tsunamis are not related to tide information at all but can occur in any tidal state.

	Time to read:
What creates waves?	

Most commonly, wind creates waves. Energy passing through the water also creates waves.

What would be an obstruction to waves?

Answers may vary—island, beach, boat, etc.

What is the main idea of this passage?

The main idea is to inform the reader about waves.

Write S if the group of words is a sentence. Write F if the group of words is a fragment:

- Some schoolbooks are made with a machine called a binder.
- F Glues the cover to the book.
- SOther School Books can be stitched together.

Draw a circle around the words that are nouns (underlined). Draw a box around the words that are verbs (bold):

eat	share	<u>pencil</u>	climb	<u>Mom</u>
<u>fries</u>	hug	<u>joy</u>	throw	read

Circle the correct verb in the parentheses:

Dad has (gone) to get some lumber.

The wind had (blown) hard all night.

The gate of our fence had (broken).

Underline the subject one time (underlined) and underline the verb two times (italicized):

<u>Heidi</u> was playing soccer at recess.

Heidi kicked and passed the ball to her teammate.

John and Scott watched the game.

Write the plural forms of the following nouns:

baby: babies calf: calves candle: candles child: children crutch: crutches turkey: turkeys

Add capital letters, commas, and end marks to the following sentences:

Phillip flew from Atlanta, Georgia to Africa on a mission trip with his church.

Did you know, Alex, that they spent a week building houses?

They used plywood, concrete, drywall, and shingles to construct the homes.

While they worked, they shared what Jesus had done on the cross with the people they met.

Many trusted in Christ for salvation.

Living Hope Church cannot wait to send another team of missionaries to Africa.

Solve the money equation:

6 nickels + 3 dimes - 1 quarter =
$$\frac{$.35}{}$$

5 quarters + 4 dimes - 8 pennies =
$$\frac{$1.57}{}$$

Follow the signs and solve:

1,439
6
$$\boxed{8,634}$$
 $\frac{2}{8} + \frac{3}{8} - \frac{1}{8} = \frac{4}{8} \text{ or } \frac{1}{2}$

Fill in the blanks:

1 foot =
$$12$$
 inches 1 quart = 2 pints

1 week =
$$\frac{7}{4}$$
 days 1 gallon = $\frac{4}{4}$ quarts

1 hour
$$=$$
 60 minutes 1 year $=$ 365 days

Solve the measurement conversion equation:

$$5 \text{ weeks} - 6 \text{ days} = 29 \text{ days}$$
 $8 \times 3 = 24$ $7 \times 6 = 42$

$$9 \times 5 = 45$$

Multiply:

6 gallons + 5 quarts =
$$\frac{29}{4}$$
 quarts = $\frac{12}{4}$ x 4 = $\frac{48}{4}$



Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills children entering fifth grade should possess:

Keep assignments and materials organized independently

Recognize the feelings and emotions of others

Distinguish between positive and negative peer pressure

Respond positively to constructive criticism

Demonstrate ability to prevent, manage, and solve interpersonal conflicts in constructive ways

Critically read and analyze text of dissenting viewpoint from student's own

Describe how they can work to improve their skills/abilities (goal-setting)

Consider safety, responsibility, and wisdom when decision-making

Demonstrate early leadership skills

line the subject once Twenty-five visitors w		dragonfly
Twenty-five visitors w	and the verb twice:	
•		
Luko and Austin had	ere in church last Sund	day.
Luke and Ausim nad	been friends for many	years.
each noun (commo	n, proper, and compo	und) in the following sentences:
ver Fort McHenry du	ring a fierce battle bet	ween America and England. It inspired
•		ng sentences. You will need quotation
jon ann and bob sta	rred in the schools an	nual christmas play
whats for dinner mo	m jason asked	
the wesley family mo	ved to chicago illinois	from orlando florida
brody said mrs franc	is we went outside for	recess today
sentences according	to the directions:	
Write a declarative s	entence about your ki	rchen.
Write an exclamator	y sentence using the p	lural of lady.
Write an imperative	sentence that your mo	m would say to you.
Write an interrogativ	e sentence using the s	ingular of planet.
	ver Fort McHenry durits Scott Key to write " apital letters and purity, end marks, apostro jon ann and bob state whats for dinner more the wesley family most brody said mrs frances according. Write a declarative semily most declarative semily declarative semily most declarative semily	The old, tattered flag now hanging in the Aver Fort McHenry during a fierce battle better as Scott Key to write "The Star-Spangled Barapital letters and punctuation to the following end marks, apostrophes, and commas. Jon ann and bob starred in the schools and whats for dinner mom jason asked the wesley family moved to chicago illinoise brody said mrs francis we went outside for sentences according to the directions: Write a declarative sentence about your kits white an exclamatory sentence using the part white an imperative sentence that your modern white an interrogative sentence using the sentence and interrogative sentence using the sentence and interrogative sentence using the sentence using the sentence and interrogative sentence using the sentence using

Read the following about hummingbirds and then answer the questions in full complete sentences using capitalization and punctuation.

Hummingbirds

The most beautiful hummingbirds are found in the West Indies and South America. The crest of the tiny head of one of these birds shines like a sparkling crown of colored light. The shades of color that adorn its breast are equally brilliant. As the bird flits from one flower to another, it looks more like a bright flash of sunlight than it does a living being.

You ask, why are they called hummingbirds? It is because they make a soft, humming noise by the rapid motion of their wings—a motion so rapid, that as they fly, you can hardly see that they have wings. One day when walking in the woods, I found the nest of one of the smallest hummingbirds. It was about half the size of a very small hen's egg, and it was attached to a twig no thicker than a steel knitting needle. It seemed to have been made of cotton fibers and was covered with the softest bits of leaf and bark. It had two eggs in it, and each was about as large as a small sugarplum.

When you approach the spot where one of these birds has built its nest, you need to be careful. The mother bird will dart at you and try to peck you. Its sharp beak may hurt you. The poor little thing knows no other way of defending its young, and instinct teaches it that you might carry off its nest if you find it.

Time to read:
Why does the author say the hummingbird looks like a bright flash of sunlight?
Why do you think it is hard to find a hummingbird's nest?
What might happen if you try to take the nest of a hummingbird?
How do you think the author feels about hummingbirds?

Choose one of the following writing prompts and write a paragraph about it. If you could be any animal, what would you be. Why? What is your favorite month of the year? Why?

Fill in the blanks:

Write the numbers:

twenty three billion, four hundred seventy eight thousand, six hundred ninety one

fourteen billion, three hundred forty two million, six

Solve the story problems:

Mr. Riley traveled 6 hours daily for 19 days in August. How many hours did he travel in August?

Mrs. Young buys 4 cups of coffee each day at \$1.79 per cup. What is her cost for coffee for 5 days?



Solve:

$$6 \times 3 + 20 =$$

$$8 \times 4 + 8 - 5 =$$

$$5 + 7 \times 6 - 10 + 2 =$$

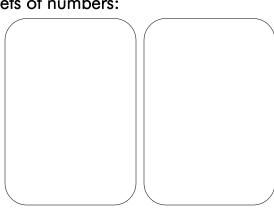
$$25 \times 4 + 10 =$$

$$12 \times 8 - 20 + 15 =$$

Average the following sets of numbers:

9, 10, and 11

15, 18, 23, and 45



Write the plural of the following words:

hero: heroes calf: calves dragonfly: dragonflies Underline the subject once and the verb twice: Twenty-five <u>visitors</u> were in church last Sunday. Luke and Austin had been friends for many years. Circle each noun (common, proper, and compound) in the following sentences: The old, tattered flag now hanging in the Museum of History and Technology once flew over Fort McHenry during a fierce battle between America and England. It inspired Francis Scott Key to write "The Star-Spangled Banner." Add capital letters and punctuation to the following sentences. You will need quotation marks, end marks, apostrophes, and commas. Jon, Ann, and Bob starred in the school's annual Christmas play. "What's for dinner, Mom?" Jason asked. The Wesley family moved to Chicago, Illinois from Orlando, Florida. Brody said, "Mrs. Francis, we went outside for recess today." Write sentences according to the directions: (answers will vary) Write a declarative sentence about your bedroom. Write an exclamatory sentence using the plural of lady. Write an imperative sentence that your mom would say to you. Write an interrogative sentence using the singular of planet.

Read the following about hummingbirds and then answer the questions in full complete sentences using capitalization and punctuation.

Hummingbirds

The most beautiful hummingbirds are found in the West Indies and South America. The crest of the tiny head of one of these birds shines like a sparkling crown of colored light. The shades of color that adorn its breast are equally brilliant. As the bird flits from one flower to another, it looks more like a bright flash of sunlight than it does a living being.

You ask, why are they called hummingbirds? It is because they make a soft, humming noise by the rapid motion of their wings—a motion so rapid, that as they fly, you can hardly see that they have wings. One day when walking in the woods, I found the nest of one of the smallest hummingbirds. It was about half the size of a very small hen's egg, and it was attached to a twig no thicker than a steel knitting needle. It seemed to have been made of cotton fibers and was covered with the softest bits of leaf and bark. It had two eggs in it, and each was about as large as a small sugarplum.

When you approach the spot where one of these birds has built its nest, you need to be careful. The mother bird will dart at you and try to peck you. Its sharp beak may hurt you. The poor little thing knows no other way of defending its young, and instinct teaches it that you might carry off its nest if you find it.

Why does the author say the hummingbird looks like a bright flash of sunlight?

The hummingbird is colorful and as it moves very fast it looks like a bright flash of sunlight when it flies.

Why do you think it is hard to find a hummingbird's nest?

The hummingbird will want to keep its young safe, so the bird will hide its nest.

What might happen if you try to take the nest of a hummingbird?

The hummingbird will peck at you when you try to take the nest away.

How do you think the author feels about hummingbirds?

I think the author really likes hummingbirds.

Fill in the blanks:

Write the numbers:

twenty three billion, four hundred seventy eight thousand, six hundred ninety one 23,000,478,691 fourteen billion, three hundred forty two million, six 14,342,000,006

Solve the story problems:

Mr. Riley traveled 6 hours daily for 19 days in August. How many hours did he travel in August?

114 hours

Mrs. Young buys 4 cups of coffee each day at \$1.79 per cup. What is her cost for coffee for 5 days? \$35.80



Solve:

$$6 \times 3 + 20 = 38$$

 $8 \times 4 + 8 - 5 = 35$
 $5 + 7 \times 6 - 10 + 2 = 39$
 $25 \times 4 + 10 = 110$
 $12 \times 8 - 20 + 15 = 91$

Average the following sets of numbers:



Directions for administering:

Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills students entering sixth grade should possess:

Keep assignments and materials organized independently

Recognize the feelings and emotions of others

Distinguish between positive and negative peer pressure

Respond positively to constructive criticism

Demonstrate ability to prevent, manage, and solve interpersonal conflicts in constructive ways

Critically read and analyze text of dissenting viewpoint from student's own

Describe how they can work to improve their skills/abilities (goal-setting)

Consider safety, responsibility, and wisdom when decision-making

Demonstrate leadership skills

Support their own opinion with reason

Write	ossessive phrase for each of the following words:	
cand	sister v	vagon
Circle	e correct verb in each sentence:	
	nner and Carl (is, are) going to Camp Eagle this summ	er.
	e have (given, gave) our car to the Hollis family to borr	ow this week.
	e recipe must be (shook, shaken) for the ingredients to	combine properly.
	the birds have finally (flew, flown) south for the winter.	
Write 1	part of speech of the underlined word:	
	The Milky Way is our galaxy.	
	There are billions of stars, <u>and</u> God knows e	ach of them by name!
	Venus and Mars are the closest planets <u>to</u> Ea	rth.
	Saturn's rings are <u>small</u> pieces of ice and dirt	
	Uranus <u>rotates</u> on its side!	
_	tal letters and punctuation to the following sentences. `nd marks, apostrophes, and commas.	You will need quotation
	otunes orbit is the longest because its furthest from the	sun
	l you know that a year on mercury is only 88 days aske	ed cameron
	t means wed be almost fifty already	
	e planets jupiter saturn uranus and neptune are the out e furthest from the sun	er planets because they are
	s maverick if you have any more questions, mrs frederic	ck said shed help you
Under	e the subject once and the verb twice.	
	e astronaut traveled to space and repaired the space s	tation.
	s Mercury been visited by a space rover yet?	
	ad more about the solar system.	
Write 3	or simple sentence, write C for compound.	
	Astronauts have landed on the moon, but no	t Mars yet.
	Constellations are made up of many stars.	

Choose one of the following writing prompts and write a paragraph about it.		
If you had the power to help anyone in the world, who would you help? Why? What city do you live in? What would you change? What would you not change? Why?		

Read the following about seals and then answer the questions in full complete sentences using capitalization and punctuation.

World's Largest Seal

by Guy Belleranti

In the freezing ocean waters of Antarctica, the planet's largest seals make their home in a frozen world. These giants are southern elephant seals, and they can grow as long as the length of a car and weigh as much as two cars combined. The name "elephant seal" comes from both the males' enormous size and from their giant trunk-like nose, called a proboscis. Females do not have a proboscis and they are much smaller.

A thick layer of blubber keeps southern elephant seals warm in their icy habitat. The seals are clumsy on land, but in water they're graceful swimmers and incredible divers. They can easily dive 1,000 to 4,000 feet to hunt for squid, octopus, and various kinds of fish. Elephant seals are able to stay underwater for 20 minutes or more. The longest underwater session researchers observed is an amazing two hours! When they return to the surface to breathe, it's only for a few minutes. Then they dive again.

While elephant seals spend most of their time swimming, they also gather on beaches in groups called colonies. One reason they come to land is to give birth and breed. Males arrive before females. They battle for dominance, deciding who will have large harems of females. Raising their enormous bodies, the males inflate their snouts and bellow. Usually these confrontations end quickly. However, sometimes only a physical battle can settle the matter. These fights can be bloody, but permanent injury is rare.

_
_

$$6\frac{1}{3} \div 4\frac{1}{5} = \frac{1}{4} \div \frac{5}{6} = 8\frac{3}{4} + 4\frac{1}{6} + 1\frac{2}{7} =$$

Solve the story problems:

Ashlyn bought a basketball for \$25, two volleyballs for \$10 each, a golf club for \$12.75, and a pair of shoes for \$125? How much change did she receive from \$200?

Layla's math test scores for the first quarter were 91, 93, 86, 88, and 97? What is her average grade?

Find the area and the perimeter of each:

square rectangle 5 ft. length 7 in. sides 3 ft. width ____sq. in. sq. ft.

Round these decimals to the nearest tenth.

14.93 6.25 9.996

Change the fractions to decimals

Fill in the blanks.

 $1 \text{ mi.} = \underline{\hspace{1cm}} \text{ft.}$ 1 km = _____ 1 sq. ft. = _____ sq. in.

Write a possessive phrase for each of the following words:

candle: candle's	sister: sister's	waaon: waaon's

Circle the correct verb in each sentence:

Tanner and Carl (is, <u>are</u>) going to Camp Eagle this summer.

We have (given, gave) our car to the Hollis family to borrow this week.

The recipe must be (shook, shaken) for the ingredients to combine properly.

All the birds have finally (flew, flown) south for the winter.

Write the part of speech of the underlined word:

<u>noun</u> The Milky Way is our <u>galaxy</u>.

<u>conjunction</u> There are billions of stars, <u>and</u> God knows each of them by name!

preposition Venus and Mars are the closest planets to Earth.

<u>adjective</u> Saturn's rings are <u>small</u> pieces of ice and dirt.

<u>verb</u> Uranus <u>rotates</u> on its side!

Add capital letters and punctuation to the following sentences. You will need quotation marks, end marks, apostrophes, and commas.

Neptune's orbit is the longest because it's furthest from the sun.

"Did you know that a year on Mercury is only 88 days?" asked Cameron.

That means we'd be almost fifty already! or .

The planets Jupiter, Saturn, Uranus, and Neptune are the outer planets because they are the furthest from the sun

Yes, Maverick, if you have any more questions, Mrs. Frederick said she'd help you.

Underline the subject once and the verb twice.

The <u>astronaut traveled</u> to space and <u>repaired</u> the space station.

Has Mercury been visited by a space rover yet?

(You) Read more about the solar system.

Write S for simple sentence, write C for compound.

- C Astronauts have landed on the moon, but not Mars yet.
- S Constellations are made up of many stars.

Read the following about seals and then answer the questions in full complete sentences using capitalization and punctuation.

World's Largest Seal

by Guy Belleranti

In the freezing ocean waters of Antarctica, the planet's largest seals make their home in a frozen world. These giants are southern elephant seals, and they can grow as long as the length of a car and weigh as much as two cars combined. The name "elephant seal" comes from both the males' enormous size and from their giant trunk-like nose, called a proboscis. Females do not have a proboscis and they are much smaller.

A thick layer of blubber keeps southern elephant seals warm in their icy habitat. The seals are clumsy on land, but in water they're graceful swimmers and incredible divers. They can easily dive 1,000 to 4,000 feet to hunt for squid, octopus, and various kinds of fish. Elephant seals are able to stay underwater for 20 minutes or more. The longest underwater session researchers observed is an amazing two hours! When they return to the surface to breathe, it's only for a few minutes. Then they dive again.

While elephant seals spend most of their time swimming, they also gather on beaches in groups called colonies. One reason they come to land is to give birth and breed. Males arrive before females. They battle for dominance, deciding who will have large harems of females. Raising their enormous bodies, the males inflate their snouts and bellow. Usually these confrontations end quickly. However, sometimes only a physical battle can settle the matter. These fights can be bloody, but permanent injury is rare.

Describe how an elephant seal's movement on land are different from their movement in the water?

On land, elephant seals are clumsy and have difficulty moving, but in the water are graceful and move easily.

Why do male elephant seals arrive on land before females?

Males arrive ashore to establish dominance.

What is the main idea of this passage?

The main idea is to give information about elephant seals.

$$6\frac{1}{3} \div 4\frac{1}{5} = 1\frac{32}{63}$$
 $\frac{1}{4} \div \frac{5}{6} = \frac{3}{10}$ $8\frac{3}{4} + 4\frac{1}{6} + 1\frac{2}{7} = 14\frac{17}{84}$

Solve the story problems:

Ashlyn bought a basketball for \$25, two volleyballs for \$10 each, a golf club for \$12.75, and a pair of shoes for \$125? How much change did she receive from \$200?

\$17.25

Layla's math test scores for the first quarter were 91, 93, 86, 88, and 97? What is her average grade?

Find the area and the perimeter of each:

rectangle square $\frac{1}{5}$ ft. length 7 in. sides $\frac{1}{2}$.5 4 3 ft. width $\frac{1}{4}$ A=15 sq. ft. 49 sq. in. $\frac{1}{2}$ $\frac{1}{4}$.5 .6 3 .

Change the fractions to decimals

Fill in the blanks.

Round these decimals to the nearest tenth.

14.93 14.9 1 mi. = 5,280 ft. 6.25 6.3 1 km = 1,000 m 9.996 10 1 sq. ft. = 144 sq. in.



Directions for administering:

Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills students entering seventh grade should possess:

Know how to remain focused on the specific task required

Know how they personally study best and be able to prepare for upcoming tests and quizzes independently

Know how to prioritize

Know their own strengths—and work towards emphasizing them while continuing to set goals for improving weaknesses

Be cognizant of their own need for rereading/refocusing

Recognize the feelings and emotions of others

Distinguish between positive and negative peer pressure

Keep assignments and materials organized

Respond positively to constructive criticism

Demonstrate ability to prevent, manage, and solve interpersonal conflicts in constructive ways

Critically read and analyze text of dissenting viewpoint from student's own

Consider safety, responsibility, and wisdom when decision-making

Demonstrate leadership skills

Label each	word with its par	t of speech in the	sentence below.	
Meg	an and Emily arri	ved at the airport	early, but waited u	ntil noon for the plane.
1	4	7	10	13
2	5	8	11	14
3	6	9	12	14 15
Rewrite, co	rrecting fragment	s and run-on sen	tences.	
winds over	σ ,	our! It did billions		t Louisiana. There were damage many homes were
marks, end other	marks, apostrop big hurricanes in allace said storm	hes, and commass n recent years wer as making landfall	s. re rita harvey andre	You will need quotation ew sandy and rita d speeds over 70 miles per
		fy as a hurricane has mostly recov	ered from the dam	ages
Identify the	underlined noun ect of the preposi Our doct Friends o	as S for subject, tion, or DA for di	DO for direct object rect address. To very friendly man. Tall invited for Grace South Dakota.	ct, IO for indirect object,
	The eagle	es threw the <u>ball</u> in	nto the hoop.	
Circle the o	correct verb in ea	ch sentence.		

Ross (study, studies) engineering at the University of Pennsylvania.

Neither Thomas nor Franklin (receive, receives) the daily newsletter.

New York and New Jersey (was, were) originally part of the thirteen colonies.

Read the following about earthquakes and then answer the questions in full complete sentences using capitalization and punctuation.

Earthquakes

Earthquakes are the shaking and moving of the ground when energy is released in waves. These waves are called seismic waves. These waves are similar to ocean waves, which move through water. Seismic waves, however, move through the ground. Most earthquakes are caused by the movement of large sections of the Earth's crust, called plates. The place where two plates meet is called a fault. Faults look like large cracks in the ground. If the two plates move in different directions, they build up energy at the fault line. When enough energy builds up, the stress on the fault becomes too great and it ruptures. This releases the energy and the ground starts to shake.

Earthquakes can also be caused by other natural events, such as landslides and volcanoes. Man-made earthquakes happen because of nuclear testing and mining explosions. The first movement of an earthquake, called the main shock, is often followed by smaller ground trembles, called aftershocks. These aftershocks are the plates settling into their new position. Aftershocks can continue for days after the main shock.

There are an estimated 500,000 earthquakes around the world each year. Most are so mild they are only recorded on scientific instruments. Only about 100,000 can be felt by humans. Of these, only about 19 a year cause major damage.

Major earthquakes in populated areas can cause huge destruction. Buildings collapse, roads and bridges buckle and crack, and electrical and gas lines break and cause fires. If the earthquake happens in the ocean, it makes a series of huge ocean waves called a tsunami. The tsunami travels until it finally reaches land, where it causes large flooding.

	Time to read	
What causes earthquakes?		
What are some of the effects of earthquakes?		
What do earthquakes over the ocean cause?		

Choose one of the following writing prompts and write a paragraph about it.

The biggest surprise of your life...

A time you felt afraid...

	,	

23.2
$$\underline{x.567}$$
 $9^{-x} \frac{2}{5} = 21\frac{5}{8} + 6\frac{1}{3} + 8\frac{1}{2} = 13\frac{4}{5}$ $8 \times 4\frac{3}{7} =$

$$6\frac{1}{8} \div 4\frac{2}{3} = \frac{1}{8} \div \frac{3}{10} =$$

Find the greatest common factor (GCF) and lowest common multiple (LCM) for each pair.

Write an equivalent fraction with the given denominator.

$$\frac{3}{7} = \frac{9}{49} = \frac{9}{13} = \frac{4}{9} = \frac{4}{63}$$

Reduce each fraction.

$$\frac{18}{60}$$
 = $\frac{35}{100}$ = $\frac{24}{42}$ =

Write each fraction as a decimal. Write the number.

Label each word with its part of speech in the sentence below.

Megan and Emily arrived at the airport early, but waited until noon for the plane.

1.noun 4.verb 7.noun 10. verb 13. preposition 2.conjunction 5.preposition 8.adverb 11. preposition 14. adjective

3.noun 6.adjective 9.conjunction 12. noun 15. noun

Rewrite, correcting fragments and run-on sentences.

In 2005, a category 5 hurricane in the Gulf of Mexico. Hit Louisiana. There were winds over 150 miles per hour! It did billions of dollars worth of damage many homes were destroyed and businesses lost.

In 2005, a category 5 hurricane in the Gulf of Mexico hit Louisiana. There were winds over 150 miles per hour! It did billions of dollars worth of damage, and many homes were destroyed and businesses lost.

Add capital letters and punctuation to the following sentences. You will need quotation marks, end marks, apostrophes, and commas.

Other big hurricanes in recent years were Rita, Harvey, Andrew, Sandy, and Rita.

Mr. Wallace said, "Storms making landfall have to reach wind speeds over 70 miles per hour in order to classify as a hurricane."

New Orleans, Louisiana has mostly recovered from the damages.

Identify the underlined noun as S for subject, DO for direct object, IO for indirect object, OP for object of the preposition, or DA for direct address.

- DA Our doctor, <u>Dr. Green</u>, is a very friendly man.
- OP Friends of the family were all invited for Grace's birthday party.
- S Mt. Rushmore is located in South Dakota.
- O Brett passed <u>Sarah</u> the mashed potatoes.
- DO The eagles threw the <u>ball</u> into the hoop.

Circle the correct verb in each sentence.

Ross (study, studies) engineering at the University of Pennsylvania.

Neither Thomas nor Franklin (receive, <u>receives</u>) the daily newsletter.

New York and New Jersey (was, were) originally part of the thirteen colonies.

Read the following about earthquakes and then answer the questions in full complete sentences using capitalization and punctuation.

Earthquakes

Earthquakes are the shaking and moving of the ground when energy is released in waves. These waves are called seismic waves. These waves are similar to ocean waves, which move through water. Seismic waves, however, move through the ground. Most earthquakes are caused by the movement of large sections of the Earth's crust, called plates. The place where two plates meet is called a fault. Faults look like large cracks in the ground. If the two plates move in different directions, they build up energy at the fault line. When enough energy builds up, the stress on the fault becomes too great and it ruptures. This releases the energy and the ground starts to shake.

Earthquakes can also be caused by other natural events, such as landslides and volcanoes. Man-made earthquakes happen because of nuclear testing and mining explosions. The first movement of an earthquake, called the main shock, is often followed by smaller ground trembles, called aftershocks. These aftershocks are the plates settling into their new position. Aftershocks can continue for days after the main shock.

There are an estimated 500,000 earthquakes around the world each year. Most are so mild they are only recorded on scientific instruments. Only about 100,000 can be felt by humans. Of these, only about 19 a year cause major damage.

Major earthquakes in populated areas can cause huge destruction. Buildings collapse, roads and bridges buckle and crack, and electrical and gas lines break and cause fires. If the earthquake happens in the ocean, it makes a series of huge ocean waves called a tsunami. The tsunami travels until it finally reaches land, where it causes large flooding.

Time to read	
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What causes earthquakes?

Moving of the earth's plates

What are some of the effects of earthquakes?

Homes and buildings shake, buildings collapse, roads and bridges buckle and crack, electric and gas lines can break and cause fires.

What do earthquakes over the ocean cause?

Tsunamis, which can lead to massive flooding on land

$$\frac{7}{9} \times \frac{2}{5} = \frac{14}{45}$$

$$\frac{7}{9} \times \frac{2}{5} = \frac{14}{45}$$
 $21\frac{5}{8} + 6\frac{1}{3} + 8\frac{1}{2} = 36\frac{11}{24}$

$$13^{\frac{4}{5}} \\
-7^{\frac{8}{9}} \\
\hline
5^{\frac{41}{45}}$$

$$13^{\frac{4}{5}} \\ -7^{\frac{8}{9}} \\ \hline 5^{\frac{41}{5}} \\ 8 \times 4^{\frac{3}{7}} = 35^{\frac{3}{7}}$$

$$6\frac{1}{8} \div 4\frac{2}{3} = \frac{5}{16}$$

$$6\frac{1}{8} \div 4\frac{2}{3} = \frac{15}{16}$$
 $\frac{1}{8} \div \frac{3}{10} = \frac{17}{40}$

Find the greatest common factor (GCF) and lowest common multiple (LCM) for each pair.

48,12

36, 18

24, 15

GCF:12

GCF:18

GCF: 3

LCM: 48

LCM:36

LCM: 120

Write an equivalent fraction with the given denominator.

$$\frac{3}{7} = \frac{21}{49}$$

$$\frac{9}{13} = \frac{36}{52}$$

$$\frac{4}{9} = \frac{28}{63}$$

Reduce each fraction.

$$\frac{18}{60} = \frac{3}{10}$$

$$\frac{35}{100} = \frac{7}{20}$$

$$\frac{24}{42} = \frac{4}{7}$$

Write each fraction as a decimal.

$$\frac{3}{8}$$
 .375 $\frac{3}{4}$

$$\frac{3}{4}$$
 .75

Write the numbers.

6 billion, 456 thousand, five hundred sixty

20 million, 17 thousand, twenty five



Directions for administering:

Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills students entering eighth grade should possess:

Know how to remain focused on the specific task required

Know how they personally study best and be able to prepare for upcoming tests and quizzes independently

Know how to prioritize

Know their own strengths—and work towards emphasizing them while continuing to set goals for improving weaknesses

Be cognizant of their own need for rereading/refocusing

Empathize with the feelings and emotions of others

Distinguish between positive and negative peer pressure

Keep assignments and materials organized

Respond positively to constructive criticism

Demonstrate ability to prevent, manage, and solve interpersonal conflicts in constructive ways

Critically read and analyze text of dissenting viewpoint from student's own

Consider safety, responsibility, and wisdom when decision-making

Demonstrate leadership skills

Label each	word with its par	t of speech in the	sentence below.		
She s	sniffed the air, wh	ich was rich with	the smells of Christ	mas dinner.	
1	4	7	10	13	
			11		
3	6	9	12		
Write four original sentences, one for each sentence type—declarative, interrogative, imperative, and exclamatory.					
<u>-</u>	l letters and punc		_	ou may need quotation	
	as city i moved th			ns in the winter instead of	
one	of my favorite po	ems by robert fro	st is the road not ta	ken	
on m	narch 26 1960 a	remarkable wom	an was born in lexi	ngton kentucky	
-	ect of the preposi	•	•	ct, IO for indirect object, opositive, or PN for	
	Her horse	e, <u>Theodore</u> , trott	ed around the track	, 	
	Remington's <u>birthday</u> is December 9, 2016.				
	Please pack up your things, <u>Tripp</u> , and go to the next class.				
	Alexandria made dinner for the entire <u>family</u> .				
	The Edmund Fitzgerald is a <u>ship</u> that disappeared in Lake Superior.				
	Logan cre	eated <u>artwork</u> for	the competition.		
	Mr. Fiske	awarded <u>Penelo</u> p	<u>oe</u> the integrity awa	rd.	
Circle the d	correct verb in ea	ch sentence.			
Jasm	nine (lay, laid) the	blanket over the	edge of the bed.		

Grandma will (bring, take) the pie to the church's potluck.

After we finish painting the fence, (can, may) we go to the park?

Read the following about pioneers and then answer the questions in full complete sentences using capitalization and punctuation.

O! Pioneers

Willa Cather's 1910 novel, O! Pioneers, follows a Swedish family of farmers in Nebraska. In this passage, John Bergson is dying and worries about what will become of his wife and young children. Alexandra is the oldest Bergson child.

Alexandra, her father often said to himself, was like her grandfather; which was his way of saying that she was intelligent. John Bergson's father had been a shipbuilder, a man of considerable force and of some fortune. Late in life he married a second time, a Stockholm woman of questionable character, much younger than he, who goaded him into every sort of extravagance. On the shipbuilder's part, this marriage was an infatuation, the despairing folly of a powerful man who cannot bear to grow old. In a few years his unprincipled wife warped the probity of a lifetime. He speculated, lost his own fortune and funds entrusted to him by poor seafaring men, and died disgraced, leaving his children nothing. But when all was said, he had come up from the sea himself, had built up a proud little business with no capital but his own skill and foresight, and had proved himself a man. In his daughter, John Bergson recognized the strength of will, and the simple direct way of thinking things out, that had characterized his father in his better days. He would much rather, of course, have seen this likeness in one of his sons, but it was not a question of choice. As he lay there day after day he had to accept the situation as it was, and to be thankful that there was one among his children to whom he could entrust the future of his family and the possibilities of his hard-won land.

	Time to read
•	alities with her grandfather. What are these qualities and how ly survive after her father dies? Cite text examples to support

Choose one of the following writing prompts and write a paragraph about it.

Vividly describe a recent event (using all five senses)

The most memorable family holiday: how you felt and why it was so memorable	
	_
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	_
	_
	_
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	_
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	_

$$\frac{2}{3} = \frac{}{42}$$

$$\frac{8}{7} = \frac{56}{}$$

$$\frac{3}{13} = \frac{3}{91}$$

$$2\frac{1}{12} + 5\frac{1}{8} =$$

$$5\frac{1}{3} - 1\frac{1}{2} =$$

$$4^{\frac{3}{4}} \div 3^{\frac{2}{7}} =$$

Write the (a) place and (b) value of the underlined digit in each number.

Write the correct answer in the blank:

Round 3,549,237 to the hundred thousands place.

What is the value of |-23|?

In which number does the 3 have the greater value: 3,890 or 8,345?

Write a prime number between 32 and 40.

Expand and multiply 5⁴.

_ What is 5% as a fraction?

What is 2% as a decimal?

36 is what percent of 200?

64 is 80 percent of what number?

Label each word with its part of speech in the sentence below.

She sniffed the air, which was rich with the smells of Christmas dinner.

1.pronoun 4.noun 7. adjective 10. noun 13. noun

2.verb 5. pronoun 8. preposition 11. preposition

3.adjective 6.verb 9. adjective 12. adjective

Write four original sentences, one for each sentence type—declarative, interrogative, imperative, and exclamatory.

Answers will vary—but one sentence should be telling, asking, commanding, and exclaiming. Each should have a capital letter and correct ending punctuation.

Add capital letters and punctuation to the following sentences. You may need quotation marks, end marks, parentheses, apostrophes, and commas.

Kansas City (I moved there when I was 8) has many ice storms in the winter instead of snow.

One of my favorite poems by Robert Frost is "The Road Not Taken."

On March 26, 1960, a remarkable woman was born in Lexington, Kentucky.

Identify the underlined noun as S for subject, DO for direct object, IO for indirect object, OP for object of the preposition, DA for direct address, AP for appositive, or PN for predicate nominative.

AP Her horse, <u>Theodore</u>, trotted around the track.

S Remington's <u>birthday</u> is December 9, 2016.

DA Please pack up your things, <u>Tripp</u>, and go to the next class.

OP Alexandria made dinner for the entire <u>family</u>.

PN The Edmund Fitzgerald is a <u>ship</u>that disappeared in Lake Superior.

<u>DO</u> Logan created <u>artwork</u> for the competition.

Nr. Fiske awarded <u>Penelope</u> the integrity award.

Circle the correct verb in each sentence.

Jasmine (lay, <u>laid</u>) the blanket over the edge of the bed.

Grandma will (bring, take) the pie to the church's potluck.

After we finish painting the fence, (can, may) we go to the park?

Read the following about pioneers and then answer the questions in full complete sentences using capitalization and punctuation.

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Willa Cather's 1910 novel, O! Pioneers, follows a Swedish family of farmers in Nebraska. In this passage, John Bergson is dying and worries about what will become of his wife and young children. Alexandra is the oldest Bergson child.

Alexandra, her father often said to himself, was like her grandfather; which was his way of saying that she was intelligent. John Bergson's father had been a shipbuilder, a man of considerable force and of some fortune. Late in life he married a second time, a Stockholm woman of questionable character, much younger than he, who goaded him into every sort of extravagance. On the shipbuilder's part, this marriage was an infatuation, the despairing folly of a powerful man who cannot bear to grow old. In a few years his unprincipled wife warped the probity of a lifetime. He speculated, lost his own fortune and funds entrusted to him by poor seafaring men, and died disgraced, leaving his children nothing. But when all was said, he had come up from the sea himself, had built up a proud little business with no capital but his own skill and foresight, and had proved himself a man. In his daughter, John Bergson recognized the strength of will, and the simple direct way of thinking things out, that had characterized his father in his better days. He would much rather, of course, have seen this likeness in one of his sons, but it was not a question of choice. As he lay there day after day he had to accept the situation as it was, and to be thankful that there was one among his children to whom he could entrust the future of his family and the possibilities of his hard-won land.

Time to read	
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Alexandra shares personal qualities with her grandfather. What are these qualities and how will they help the Bergson family survive after her father dies? Cite text examples to support your ideas.

Answers may vary—Like her grandfather, Alexandra is intelligent, strong-willed, and has the "simple, direct way of thinking things out." Her grandfather built a business with no capital. She will need to rely on these traits after the passing of her father.

$$.351 \\ +2.417 \\ 2.768$$

$$\frac{2}{3} = \frac{28}{42}$$

$$\frac{8}{7} = \frac{56}{49}$$

$$\frac{3}{13} = \frac{21}{91}$$

$$2\frac{1}{12} + 5\frac{1}{8} = \frac{7\frac{5}{24}}{12}$$

$$5\frac{1}{3} - 1\frac{1}{2} = 3\frac{5}{6}$$

$$5\frac{1}{3} - 1\frac{1}{2} = 3\frac{5}{6}$$
 $4\frac{3}{4} \div 3\frac{2}{7} = 1\frac{41}{92}$

Write the (a) name of the place and the (b) value of the underlined digit in each number.

Write the correct answer in the blank:

Round 3,549,237 to the hundred thousands place.

What is the value of |-23|?

3,890

In which number does the 3 have the greater value: 3,890 or

8,345?

37

Write a prime number between 32 and 40.

 $5 \times 5 \times 5 \times 5 = 625$ Expand and multiply 5^4 .

What is 5% as a fraction?

.02

What is 2% as a decimal?

18%

36 is what percent of 200?

80

64 is 80 percent of what number?



Directions for administering:

Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills students entering ninth grade should possess:

Having grit—knowing failure is part of life, but persevering in spite of failure

Know how they personally study best and be able to prepare for upcoming tests and quizzes independently

Know how to prioritize

Know their own strengths—and work towards emphasizing them while continuing to set goals for improving weaknesses

Be cognizant of their own need for rereading/refocusing

Distinguish between positive and negative peer pressure and confront negative peer pressure

Respond positively to constructive criticism

Collaborate and communicate with others

Basics of professionalism—punctuality, proper dress, good manners, and social expectations

Consider safety, responsibility, and wisdom when decision-making

Understand internet responsibility in use of social media—poor decisions made online will affect their future

Label	each word	with its part	ot speech in the	sentence below.	
	lt wasn't lo	ong before th	se large field was	covered with a del	nse fog.
1		4	7	10	13
2		5	8	11	14
3		6	9	12	
Coml	bine each c	of these short	t sentences in one	e sentence.	
	Mr. Ross w	alked to the	store. His monke	ey, Tyler, walked wit	h him. The store would not
	allow them	n both to ent	er.		
Add o	capital lette	rs and punct	ruation to the follo	owing sentences. Y	ou may need quotation
mark	s, end mark	cs, parenthes	ses, apostrophes,	and commas.	
	after the st	tudents comp	oleted their projec	ct research paper c	on future careers they were
	permitted ⁻	to read silen	tly for the rest of	the english class	
	mr thatche	er isnt having	ı a fourth of july p	oarty at his home ir	n boston massachusetts
	this year b	ut he will ha	ve one for labor (day	
	thomas jef	ferson the th	ird president of th	ne united states cho	ose aaron burr to be his
	vice presid	lent said mrs	hunt		
Write	DC for dep	pendent caus	se and IC for inde	ependent clause.	
		Stop!			
		When it w	as early in the mo	orning.	
		An avid ru	nner was asked t	o compete.	
		Because c	our grandfather co	ame into town.	
Circle	e the infiniti	ve.			
	Meredith,	a family frier	nd, plans to start	her own new bake	ry.
	My mom l	oves to give	gifts to all of her	children, but espec	cially to her grandchildren.
Circle	e the gerun	d.			

After the Revolutionary War, King George warned that the colonists would regret fighting for their freedom.

He remembers mailing the taxes, but they haven't been received yet.

Read the following and then answer the questions in full complete sentences.

Sonnet 73

That time of year thou mayst in me behold
When yellow leaves, or none, or few, do hang
Upon those boughs which shake against the cold,
Bare ruin'd choirs, where late the sweet birds sang. 5
In me thou see'st the twilight of such day
As after sunset fadeth in the west;
Which by and by black night doth take away,
Death's second self, that seals up all in rest.
In me thou see'st the glowing of such fire,10
That on the ashes of his youth doth lie,
As the death-bed, whereon it must expire,
Consum'd with that which it was nourish'd by.
This thou perceiv'st, which makes thy love more strong,
To love that well, which thou must leave ere long.

Time to read _____

Based on the poem, how could the speaker be described?

What time of year can be seen in the speaker of this poem, based on lines 1-4?

Which line best expresses the main message of the poem?

[&]quot;When yellow leaves, or none, or few, do hang"

[&]quot;Death's second self, that seals up all in rest."

[&]quot;In me thou see'st the glowing of such fire"

[&]quot;To love that well, which thou must leave ere long."

Choose one of the following writing prompts and write a paragraph about it.					
Choose animals to represent each of your family members and explain why.					
Write a guidebook for an older generation to understand your generation.					
-					

		What is the numeric coefficient for $4x^4y^2$?					
		In the expression $5y - 9x^3$, which is the exponent?					
		What is the opposite of 8?					
		How many terms are in the expression $4x + \frac{5a}{2y}$?					
		What are the factors of $15x^3yz$?					
Mat	Match the definition to the term.						
	absolute value whole numbers variable terms factors	natural numbers and zero a number's distance from zero an unknown value quantities combined by only addition or subtraction					
List 1	the order of operations	in order.					
Expr	ess each statement alge	ebraically.					
	The length I of a rectangle is equal to its area A divided by its width w.						
	The sum of x and 3 is divided by 2.						
	Half of p multiplied by r squared is equal to h.						
Sim	olify.						
	3x + 2y + 5x - y						

Write the correct answer in the blank:

Label each word with its part of speech in the sentence below.

It wasn't long before the large field was covered with a dense fog.

1. pronoun 4. adjective 7.adjective 10. verb 13. adjective

2. verb 5.conjunction 8. noun 11. preposition 14. noun

3. adverb 6.adjective 9. verb 12. adjective

Combine each of these short sentences in one sentence.

Mr. Ross walked to the store. His monkey, Tyler, walked with him. The store would not allow them both to enter.

(Answers may vary slightly) Mr. Ross and his monkey, Tyler, walked to the store, but the store would now allow them both to enter.

Add capital letters and punctuation to the following sentences. You may need quotation marks, end marks, parentheses, apostrophes, and commas.

After the students completed their project (research paper) on future careers they were permitted to read silently for the rest of the English class.

Mr. Thatcher isn't having a Fourth of July party at his home in Boston, Massachusetts this year, but he will have one for Labor Day.

"Thomas Jefferson, the third president of the United States, chose Aaron Burr to be his vice president," said Mrs. Hunt.

Write DC for dependent cause and IC for independent clause.

<u>IC</u> Stop!

DC When it was early in the morning.

<u>IC</u> An avid runner was asked to compete.

DC Because our grandfather came into town.

Circle the infinitive.

Meredith, a family friend, plans to start her own new bakery.

My mom loves to give gifts to all of her children, but especially to her grandchildren.

Circle the gerund.

After the Revolutionary War, King George warned that the colonists would regret fighting for their freedom.

He remembers mailing the taxes, but they haven't been received yet.

Read the following and then answer the questions in full complete sentences.

Sonnet 73

That time of year thou mayst in me behold

When yellow leaves, or none, or few, do hang

Upon those boughs which shake against the cold,

Bare ruin'd choirs, where late the sweet birds sang. 5

In me thou see'st the twilight of such day

As after sunset fadeth in the west;

Which by and by black night doth take away,

Death's second self, that seals up all in rest.

In me thou see'st the glowing of such fire,10

That on the ashes of his youth doth lie,

As the death-bed, whereon it must expire,

Consum'd with that which it was nourish'd by.

This thou perceiv'st, which makes thy love more strong,

To love that well, which thou must leave ere long.

Time to read

Based on the poem, how could the speaker be described?

Old/nearing the end of life

What time of year can be seen in the speaker of this poem, based on lines 1-4?

Few/no leaves on branches—early winter

Which line best expresses the main message of the poem?

"When yellow leaves, or none, or few, do hang"

"Death's second self, that seals up all in rest."

"In me thou see'st the glowing of such fire"

"To love that well, which thou must leave ere long."

Write the correct answer in the blank:

- What is the numeric coefficient for $4x^4y^2$? 4
- In the expression $5y 9x^3$, which is the exponent? 3
- What is the opposite of 8? -8
- How many terms are in the expression $4x + \frac{5a}{2y}$? 2

x, y, z What are the factors of $15x^3yz$?

Match the definition to the term.

absolute value _____ natural numbers and zero whole numbers ____ a number's distance from zero variable _____ an unknown value terms — quantities combined by only addition or subtraction factors

List the order of operations in order.

parentheses, exponents, multiplication/division, addition/subtraction

Express each statement algebraically.

The length *l* of a rectangle is equal to its area A divided by its width w. $I = \frac{\frac{A}{W}}{\frac{x+3}{2}}$

$$=$$
 $\frac{x+3}{2}$

The sum of x and 3 is divided by 2.

Half of p multiplied by r squared is equal to h. $\frac{\frac{P}{2}}{r^2} = h$

Simplify.

$$3x + 2y + 5x - y = 8x + y$$



Directions for administering:

Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills students entering tenth grade should possess:

Having grit—perseverance in spite of failure

Know how to study and prepare for upcoming tests and quizzes

Manage time responsibly (prioritizing, organization skills, etc.)

Know their own strengths—and work towards emphasizing them while continuing to set goals for improving weaknesses

Respond positively to constructive criticism

Collaborate and communicate with others

Basics of professionalism—punctuality, proper dress, good manners, and social expectations

Understand internet responsibility in use of social media—poor decisions made online will affect their future

Consider safety, responsibility, and wisdom when decision-making

Ability to follow directions exactly (read a syllabus and be prepared for class, read a rubric and prepare assignments accordingly, etc.)

Use technology comfortably—conduct online research, type, save and upload documents, etc.

Self-advocacy

Write	e P it the group ot words is a phrase or C it they are a clause.
	swimming in Jamaica In under twenty minutes
	Therefore, we need a ride If Brandon joins the club
Com	nbine each of these short sentences in one sentence.
	Swiss Family Robinson is a great movie. It is a better book. The Robinson family had a great adventure.
	capital letters and punctuation to the following sentences. You may need quotation ks, end marks, parentheses, apostrophes, and commas.
	aren't the polar bears from the north pole
	we are hoping that the new cruise ship queen victoria will be available in june for our vacation said dad
	gracious and kind the queen obviously joyful waved to her subjects as she traveled through the procession
Write	e DC for dependent cause and IC for independent clause.
	Before they arrive at the airport.
	They arrive at the airport.
	That Sarah is trustworthy.
	Sarah is trustworthy.
Circ	le the infinitive.
	If Eric doesn't get his way, he is going to throw a fit.
Circ	le the gerund.
	Playing with all their new toys on Christmas is a favorite memory of many.
Und	erline the subject once and the correct verb twice.
	My mom or my uncles (know, knows) the answer to that.
	Either the administrator or the principal (makes, make) the decision about uniforms.
	Marco along with his brothers (play, plays) tricks on their friends.

A large piece of steel from the World Trade Center (is, are) now part of the bow on a

Navy ship.

The Mysterious Knuckleball

The most mysterious pitch in baseball is the knuckleball. It's a hard pitch to master, and its behavior is unpredictable. Tom Candiotti, celebrated knuckleball pitcher, describes it this way: "It's a strange pitch. You throw the pitch so there's little or no spin at all to it. And I guess when you do that ... when you throw a ball that has little or no rotation on it ... the ball ... I don't know if it's wind or something ... but it makes it move certain ways -- up, down, around. Sometimes you throw it in circles."

The ideal knuckleball rotates about a quarter of a revolution on its way to the plate. Without the stabilizing gyroscopic effect of spinning, the ball becomes aerodynamically unstable, and the raised seams create an uneven flow of air over the surface of the ball, pushing it one way or another. Famed hitting instructor Charley Lau claims, "There are only two theories on hitting the knuckleball. Unfortunately, neither of them works." But it is a tough pitch to throw, and because the ball moves so slowly, if it doesn't "knuckle," it's more than likely to end up in the bleachers.

The knuckleball effect can be achieved with a simpler and more reliable, though illegal, pitch: the spitball. If the pitcher adds a little dab of spit, vaseline, soap, slippery elm juice, or whatever to his fingertips, the pitched ball will squirt out of his hand like a watermelon seed, with a minimum of spin but a maximum of effect: upon reaching the plate, the ball can suddenly drop up to two feet. Once widespread and successful, spitballs were outlawed in 1920 due to their unsanitary nature, and in that year Babe Ruth hit almost twice as many home runs as he had the year before. Some pitchers pride themselves on getting away with this illegal pitch, daring umpires to find where they are hiding the gunk that they somehow manage to transfer to the ball just before they throw it.

	lime to read
In your opinion, should the sp perform? Why or why not?	oitball be permitted since the knuckleball is so difficult to

Choose one of the following writing prompts and write a paragraph about it.			
What present day issues are you most concerned about? Why? How have you changed from when you were a child? Why?			

Write the correct answer in the blank:					
The point where an angle originates.					
The shortest distance between two points.					
Lines that form right angles.					
What is an angle that is less than a straight angle but great than a right angle?					
How many lines can one draw through a given point?					
What do two flat surfaces intersect to form?					
Fill in the blanks.					
If a>h and h>f, then a is c.					
The whole is equal to					
Two points determine a/an					
Two lines intersect to form a/an					
How many degrees in a triangle? How many degrees in a circle?					

Write P if the group of words is a phrase or C if they are a clause.

Pswimming in Jamaica In under twenty minutes

C Therefore, we need a ride C If Brandon joins the club

Combine each of these short sentences in one sentence.

Swiss Family Robinson is a great movie. It is a better book. The Robinson family had a great adventure.

(Answers will vary) Swiss Family Robison is a great movie, but a better book about the Robinson family's great adventure.

Add capital letters and punctuation to the following sentences. You may need quotation marks, end marks, parentheses, apostrophes, and commas.

Aren't the polar bears from the North Pole?

"We are hoping that the new cruise ship, Queen Victoria, will be available in June for our vacation," said Dad.

Gracious and kind, the queen (obviously joyful) waved to her subjects as she traveled through the procession.

Write DC for dependent cause and IC for independent clause.

DC Before they arrive at the airport.

IC They arrive at the airport.

DC That Sarah is trustworthy.

IC Sarah is trustworthy.

Circle the infinitive.

If Eric doesn't get his way, he is going to throw a fit.

Circle the gerund.

<u>Playing</u> with all their new toys on Christmas is a favorite memory of many.

Underline the subject once and the correct verb twice.

My mom or my uncles (know, knows) the answer to that.

Either the <u>administrator</u> or the <u>principal</u> (<u>makes</u>, make) the decision about uniforms.

Marco along with his brothers (play, plays) tricks on their friends.

A large <u>piece</u> of steel from the World Trade Center (<u>is</u>, are) now part of the bow on a Navy ship.

The Mysterious Knuckleball

The most mysterious pitch in baseball is the knuckleball. It's a hard pitch to master, and its behavior is unpredictable. Tom Candiotti, celebrated knuckleball pitcher, describes it this way: "It's a strange pitch. You throw the pitch so there's little or no spin at all to it. And I guess when you do that ... when you throw a ball that has little or no rotation on it ... the ball ... I don't know if it's wind or something ... but it makes it move certain ways -- up, down, around. Sometimes you throw it in circles."

The ideal knuckleball rotates about a quarter of a revolution on its way to the plate. Without the stabilizing gyroscopic effect of spinning, the ball becomes aerodynamically unstable, and the raised seams create an uneven flow of air over the surface of the ball, pushing it one way or another. Famed hitting instructor Charley Lau claims, "There are only two theories on hitting the knuckleball. Unfortunately, neither of them works." But it is a tough pitch to throw, and because the ball moves so slowly, if it doesn't "knuckle," it's more than likely to end up in the bleachers.

The knuckleball effect can be achieved with a simpler and more reliable, though illegal, pitch: the spitball. If the pitcher adds a little dab of spit, vaseline, soap, slippery elm juice, or whatever to his fingertips, the pitched ball will squirt out of his hand like a watermelon seed, with a minimum of spin but a maximum of effect: upon reaching the plate, the ball can suddenly drop up to two feet. Once widespread and successful, spitballs were outlawed in 1920 due to their unsanitary nature, and in that year Babe Ruth hit almost twice as many home runs as he had the year before. Some pitchers pride themselves on getting away with this illegal pitch, daring umpires to find where they are hiding the gunk that they somehow manage to transfer to the ball just before they throw it.

Time to read	
time to read	

In your opinion, should the spitball be permitted since the knuckleball is so difficult to perform? Why or why not?

Answers will vary but should be well thought out with reasons to support.

Write the correct answer in the blank:

vertex	The point where an	anale originates.
TOTTOX	The point where an	angle enginales.

1.	TI I		1	1 .		
line	The si	nortest	distance	between	two	points.

pe	rpend	icu	ar	Lines	that	form	riah	ıt anal	es.
I									

obtuse	What	is an ana	le that is	less than	n a straiah	ıt anale l	out

greater than a right angle?

infinite How many lines can one draw through a given point?

line What do two flat surfaces intersect to form?

Fill in the blanks.

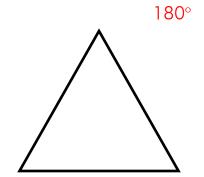
If a>h and h>f, then a is $\geq c$?

The whole is equal to the sum of its parts.

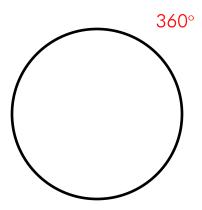
Two points determine a/an <u>line</u>.

Two lines intersect to form a/an point.

How many degrees in a triangle?



How many degrees in a circle?





Directions for administering:

Read the instructions for each section.

This is an evaluation of their current skills. You may help them understand the vocabulary used in the directions, but do not help them answer the questions themselves.

Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills students entering eleventh grade should possess:

Having grit—perseverance in spite of failure

Know how to study and prepare for upcoming tests and quizzes

Manage time responsibly (prioritizing, organization skills, etc.)

Know their own strengths—and work towards emphasizing them while continuing to set goals for improving weaknesses

Respond positively to constructive criticism

Collaborate and communicate with others

Basics of professionalism—punctuality, proper dress, good manners, and social expectations

Understand internet responsibility in use of social media—poor decisions made online will affect their future

Ability to follow directions exactly (read a syllabus and be prepared for class, read a rubric and prepare assignments accordingly, etc.)

Use technology comfortably—conduct online research, type, save and upload documents, etc.

Self-advocacy

Basics of budgeting and saving money/manage finances responsibly

Life skills—keeping a house clean, cooking, caring for a vehicle

Write	P it the group ot words is a phrase or C it they are a clause.
	Although Ivy drove In the kitchen
	Caroling at Christmas Since Moses fled Egypt
Comb	oine each of these short sentences in one sentence.
	David wrote many of the psalms in the book of Psalms. Psalms are songs. Other psalm writers include Asaph and Moses.
	apital letters and punctuation to the following sentences. You may need quotation , end marks, parentheses, apostrophes, and commas.
	if you are a vehicle owner it is important to remember youre responsible for keeping your car maintained such as changing the oil filling it with fuel checking the tires and keeping it clean
	blowing winds have torn down the fence we just put up around our yard yelled my next door neighbor
Write	DC for dependent cause and IC for independent clause.
	Gregory is a pastor.
	While you are traveling.
	Queen Alexandria issued a decree.
	However much police work.
Circle	the infinitive.
	Although Brett is a voracious reader, it is still important for him to study every night.
Circle	the gerunds.
	Swimming, running, and biking are good cardio exercises.
Circle	the correct word in each pairing.
	Breanne and Gabby are (really, real) good volleyball players; (their, they're, there) team brought home a trophy.
	The giraffe stuck out (its, it's) tongue and (then, than) snatched up the lettuce (hungry, hungrily).

The doctors (isn't, aren't) taking (any, no) more chances; they will not release Wesley until he is (good, well) enough to stay home.

(Your, You're) friend, Lauren, has performed (beautiful, beautifully) on the violin.

Legionnaires' Bacteria Rife in Cooling Towers by Betsy McKay

The rate of Legionnaires' disease rose nearly fourfold in the U.S. between 2000 and 2014, and researchers are trying to figure out why. A new study offers some potential clues about the role of cooling towers, the equipment that expels waste heat from buildings' air conditioning or other systems.

Researchers from the Centers for Disease Control and Prevention analyzed water from 196 cooling towers across the U.S. for Legionella, the bacteria that cause the severe and sometimes-fatal form of pneumonia. They found live Legionella bacteria in 79 of them, in most regions of the country. Overall, they detected Legionella DNA -- indicating the bacteria were either present or had been there at some point -- in 164, or 84% of the cooling towers.

Cooling towers are known to be a major source of outbreaks of Legionnaires' disease, including a large outbreak in New York City's South Bronx in 2015 in which 138 people were sickened and 16 died. The bacteria can proliferate in the water system of cooling towers, then become airborne and inhaled. The CDC study is the first to show how widespread Legionella may be in these devices across the country, its authors said.

"Legionella DNA is ubiquitous in U.S. cooling towers," said Anna Llewellyn, a fellow at the pneumonia response and surveillance laboratory at the CDC, who called the findings "surprising." That "highlights the potential for cooling-tower-related outbreaks to occur anywhere in the U.S." Dr. Llewellyn cautioned that just because a tower has Legionella doesn't necessarily mean it is spreading disease. It isn't known how much Legionella makes a person sick.

	Time to read
What is a cooling tower?	
Why might the new study of cooling towers be important to your answer with textual evidence.	people across the U.S.? Support

Choose one of the following writing prompts and write a paragraph about it.

Do you think your generation will "change the world"? Why?

Write a recipe for happiness. What ingredients would you include? In what order and what amounts will you add them? Be sure to include instructions for baking and serving.				

Match the expression to the algebraic property.

$$(w+s)c = wc + sc$$

$$r(j+q) = (q+j) r$$

$$x + (y + z) = (x + y) + z$$

$$3x + 0 = 3x$$

associative property commutative property distributive property identity property inverse property

According to the order of operations, which may be done at the same time as multiplication?

Evaluate the expression. Show your work.

$$x=4$$

$$7x - 3x^2 + 9 =$$

Simplify. Show your work.

$$(w^2)^4$$

$$12d^{-3}y^{5}$$

Express each statement algebraically.

x decreased by two

the quotient of x and 5

a is no more than 15

Write P if the group of words is a phrase or C if they are a clause.

C Although Ivy drove P In the kitchen

P Caroling at Christmas
C Since Moses fled Egypt

Combine each of these short sentences in one sentence.

David wrote many of the psalms in the book of Psalms. Psalms are songs. Other psalm writers include Asaph and Moses.

(Answers will vary) The book of Psalms contains many psalms, or songs, many of which were written by David, but other psalm-writers include Asaph and Moses.

Add capital letters and punctuation to the following sentences. You may need quotation marks, end marks, parentheses, apostrophes, and commas.

If you are a vehicle owner, it is important to remember you're responsible for keeping your car maintained—such as changing the oil, filling it with fuel, checking the tires, and keeping it clean.

"Blowing winds have torn down the fence we just put up around our yard!" yelled my next-door neighbor.

Write DC for dependent cause and IC for independent clause.

IC Gregory is a pastor.

DC While you are traveling.

IC Queen Alexandria issued a decree.

DC However much police work.

Circle the infinitive.

Although Brett is a voracious reader, it is still important for him to study every night.

Circle the gerunds.

Swimming, running, and biking are good cardio exercises.

Circle the correct word in each pairing.

Breanne and Gabby are (<u>really</u>, real) good volleyball players; (<u>their</u>, they're, there) team brought home a trophy.

The giraffe stuck out (<u>its</u>, it's) tongue and (<u>then</u>, than) snatched up the lettuce (hungry, <u>hungrily</u>).

(Your, You're) friend, Lauren, has performed (beautiful, beautifully) on the violin.

The doctors (isn't, <u>aren't</u>) taking (<u>any</u>, no) more chances; they will not release Wesley until he is (good, <u>well</u>) enough to stay home.

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Time to read	

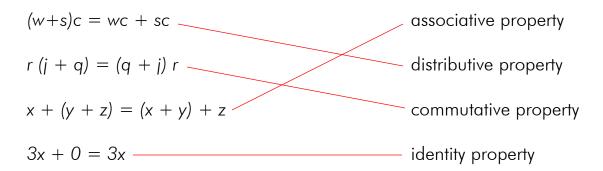
What is a cooling tower?

The equipment that gets rid of waste heat from buildings' air conditioning and other systems

Why might the new study of cooling towers be important to people across the U.S.? Support your answer with textual evidence.

Answers may vary as long as they are supported by the text. For example, students may note that this was the first study to show how widespread Legionella is in cooling towers, so it is informing people across the country of the potential for Legionnaires' disease to break out anywhere.

Match the expression to the algebraic property.



According to the order of operations, which may be done at the same time as multiplication? division

Evaluate the expression. Show your work.

$$x=4$$

$$7x-3x^2 + 9 = 7(4) - 3(4)^2 + 9$$
 $7(4)-3(4^2) + 9$
 $28 - 3(16) + 9$
 $28 - 48 + 9$
 $-20+9$

Simplify. Show your work.

Write this expression with a positive denominator.

Express each statement algebraically.

x decreased by two
$$x - 2$$

the quotient of x and 5 $\frac{x}{5}$
a is no more than 15 $a < 15$



Directions for administering:

Read the instructions for each section.

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Time the oral reading section. Record the time.

Be sure to give your child ample time to complete each section.

Additional skills students entering twelfth grade should possess:

Having grit—perseverance in spite of failure

Know how to study and prepare for upcoming tests and quizzes

Manage time responsibly (prioritizing, organization skills, etc.)

Know their own strengths—and work towards emphasizing them while continuing to set goals for improving weaknesses

Respond positively to constructive criticism

Collaborate and communicate with others

Basics of professionalism—punctuality, proper dress, good manners, and social expectations

Understand internet responsibility in use of social media—poor decisions made online will affect their future

Consider safety, responsibility, and wisdom when decision-making

Ability to follow directions exactly (read a syllabus and be prepared for class, read a rubric and prepare assignments accordingly, etc.)

Use technology comfortably—conduct online research, type, save and upload documents, etc.

Self-advocacy

Budgeting and saving money/manage finances responsibly

Life skills—keeping a house clean, cooking, caring for a vehicle

Write	e P if the group of words is a phrase or C if they are a clause.		
	Flying kites with my family Frozen like ice		
	Penelope drove home The tropics are rainy		
Con	abine each of these short sentences in one sentence.		
	The frozen deserts are at both of earth's poles. Most deserts get less than ten inches of rain each year.		
	capital letters and punctuation to the following sentences. You may need quotation		
marl	ks, end marks, parentheses, apostrophes, and commas.		
	yes ive visited the grand canyon in grand canyon national park arizona		
	after we finish at the gym well meet avonlea wrenn and autumn at the self serve café on city street in lemont illinois		
	how deep the fathers love for us a modern hymn was written in 1995 by stuart townend who also wrote in christ alone		
Write	e DC for dependent cause and IC for independent clause.		
	Go.		
	Once the snow started.		
	James understands.		
	If Kellie wants.		
Und	erline the subject once and the correct verb twice.		
	Neither taxis nor Ubers (was, were) able to operate during the hurricane.		
	The litter of kittens (seems, seem) very busy.		
	One of the football players (has, have) a broken finger.		
Circ	le the correct word in each pairing.		
	Jose and Tyler were (terrible, terribly) sorry for the accident (there, they're, their) carelessness caused.		
	Demonte hoped the (affect, effect) of all the rain would be that the crops grew (good, well).		
	She will ask when (you're, your) ready to go so that we won't have a conflict.		

Skipping (your, you're) homework assignment won't do you (no, any) good.

Sonnet XI. To Sleep.

COME balmy Sleep! tir'd Nature's soft resort!
On these sad temples all thy poppies shed;
And bid gay dreams from Morpheus' airy court,
Float in light vision round my aching head! 5
Secure of all thy blessings, partial Power!
On his hard bed the peasant throws him down;
And the poor sea boy, in the rudest hour,
Enjoys thee more than he who wears a crown.
Clasp'd in her faithful shepherd's guardian arms, 10
Well may the village girl sweet slumbers prove;
And they, O gentle Sleep! still taste thy charms,
Who wake to labour, liberty and love.
But still thy opiate aid dost thou deny
To calm the anxious breast; to close the streaming eye.
Time to read
To whom or what is this poem written?
What is a theme of this poem?
Why might the speaker be having trouble falling asleep? Support your answer with evidence from the text.

Choose one of the following writing prompts and write a paragraph about it.		
Would you rather be loved or respected? Why?		
What's the worst thing about the internet? Why?		

Write P if the group of words is a phrase or C if they are a clause.

P Flying kites with my family P Frozen like ice

<u>C</u> Penelope drove home <u>C</u> The tropics are rainy

Combine each of these short sentences in one sentence.

The frozen deserts are at both of earth's poles. Most deserts get less than ten inches of rain each year. Most deserts are located 30 degrees north or south of the equator.

(Answers will vary) Most deserts are located 30 degrees north or south of the equator and get less than ten inches of rain each year, however, the frozen deserts are at both of the earth's poles.

Add capital letters and punctuation to the following sentences. You may need quotation marks, end marks, parentheses, apostrophes, and commas.

Yes, I've visited the Grand Canyon in Grand Canyon National Park, Arizona.

After we finish at the gym we'll meet Avonlea, Wrenn, and Autumn at the self-serve café on City Street in Lemont, Illinois.

"How Deep the Father's Love for Us," a modern hymn, was written in 1995 by Stuart Townend who also wrote "In Christ Alone."

Write DC for dependent cause and IC for independent clause.

<u>IC</u> Go.

DC Once the snow started.

IC James understands.

DC If Kellie wants.

Underline the subject once and the correct verb twice.

Neither taxis nor Ubers (was, were) able to operate during the hurricane.

The litter of kittens (seems, seem) very busy.

One of the football players (has, have) a broken finger.

Circle the correct word in each pairing.

Jose and Tyler were (terrible, <u>terribly</u>) sorry for the accident (there, they're, <u>their</u>) carelessness caused.

Demonte hoped the (affect, <u>effect</u>) of all the rain would be that the crops grew (good, <u>well</u>).

She will ask when (you're, your) ready to go so that we won't have a conflict.

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Who wake to labour, liberty and love.

But still thy opiate aid dost thou deny

To calm the anxious breast; to close the streaming eye.

Time to read	
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To whom or what is this poem written?

Sleep

What is a theme of this poem?

Falling asleep is difficult for those who are sad or anxious

Why might the speaker be having trouble falling asleep? Support your answer with evidence from the text.

Answers may vary but should be supported by the text. For example, students may respond that the speaker is having trouble falling asleep because of his or her unhappiness. The speaker's temples are described as "sad" in line 2. Lines 13 and 14 indicate that sleep is eschewing the speaker's "anxious breast." The kicker is "the streaming eye" in line 14. Tears are getting in the way of the speaker falling asleep.