SUMMER PACKET

Incoming 4th Graders

A Thinker's Toolbox

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Summer Packet
By: A Thinker's Toolbox

Thank you for your purchase!

This is a summer packet that can be used for students that are entering the 4th grade. This is a great tool for teachers and parents to use to help reduce the "summer slide".

Included in this packet are the following:

Math Review – 5 pages of review with 4 problems targeting 3rd grade Common Core Standards and 1 problem to expose the student of the 4th grade Common Core Standards.

Reading Review – 5 pages of passages and comprehension questions that will challenge their thinking.

Spelling Review – 5 pages of 3rd grade Dolch sight words and an opportunity to use a 4th grade sight word.

Writing Review – 5 pages of sentence editing opportunities. Your students will love to find the mistakes in the sentences and revise them to their liking.

Spelling Flash Cards – 25 3rd grade flash cards that your students can use to keep these words fresh in their minds.

Reading Log – to help keep track and encourage summer reading.

Answer Key – for all review worksheets

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Name: _____

MATH REVIEW

Fill in the missing blanks:

2 x _____ = 10   10 ÷ 5 = _____

_____ x 3 = 18   18 ÷ _____ = 6

4 x 7 = _____   _____ ÷ 4 = 7

2 x _____ = 20   20 ÷ 10 = _____

_____ x 3 = 27   27 ÷ _____ = 9

9 x 7 = _____   63 ÷ _____ = 7

3.OA

Count the gray blocks to determine the area of the shaded squares.
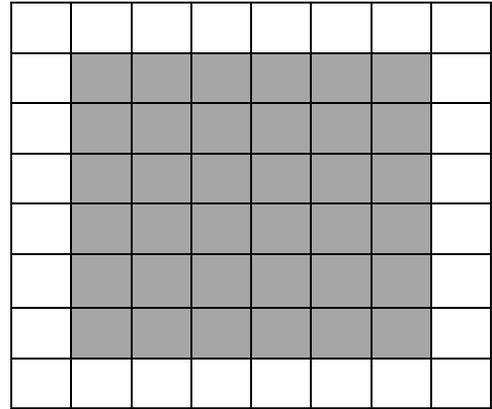
Answer: _____ units

3.MD

Fill in the missing numbers:

If 4 x 1 = 4   then   4 x 10 = _____

If 4 x 5 = 20   then   4 x 50 = _____

If 6 x 10 = 60 then   6 x 100 = _____

If 2 x 20 = 40 then   2 x 200 = _____

If 8 x 3 = 24   then   8 x 30 = _____

If 10 x 10 = 100 then 10 x 100=_____

3.NBT

A quadrilateral has _____ sides.

Draw a quadrilateral below:

3.G

Find the factors for the numbers below:

16: _____, _____, _____, _____, _____   21: _____, _____, _____, _____

4.OA

Name: _____

MATH REVIEW

Fill in the missing numbers:

Commutative Property:

If 7 x _____ = 35 then _____ x 5 = 35

Associative Property:

(2 x 3) x 4 = 2 x (_____ x _____)

Distributive Property:

3 x (_____ + _____) = 3 x 6

3.OA

Sally wants to make lemonade to sell. She needs 2 quarts of water but only has a container that measures one cup at a time. If 1 quart is equal to 4 cups of water than how many cups of water will Sally need?

Cups = 1 quart

Answer: _____

3.MD

Round the numbers below:

Nearest tens place:

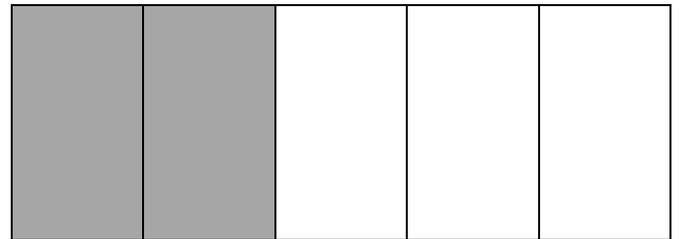23 _____   98 _____

Nearest hundreds place:

245 _____   679 _____

Nearest thousands place:

6,289 _____   4,132 _____

3.NBT

Using fractions, how much of the shape is shaded?

Answer: _____

3.G

Use <, >, or = for the following:

495 ◯ 459   3,212 ◯ 3,112   17,906 ◯ 17,960

4.NBT

Name: _____

MATH REVIEW

Fill in the missing blanks:

5 x _____ = 50

9 ÷ _____ = 3

4 x 7 = _____

36 ÷ 6 = _____

_____ x 8 = 72

_____ ÷ 12 = 12

3.OA

James started studying his spelling words 4:21 pm. If he finished at 5:00pm, how long did he study for?

4:21

4:00   4:30   5:00
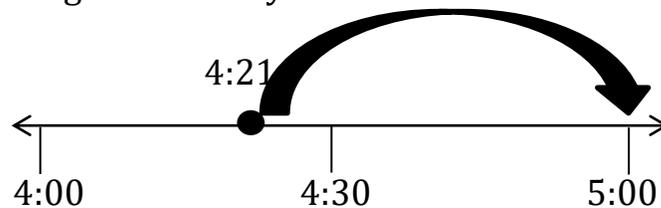
Answer: _____

3.MD

Mr. Bane has 24 students and would like to buy a pencil for each of his students. Each box of pencils contains 6 pencils. How many boxes of pencils will Mr. Bane have to buy?

Answer: _____

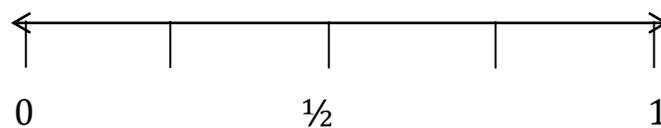How many boxes would he have to buy if he wanted to give each student 2 pencils?
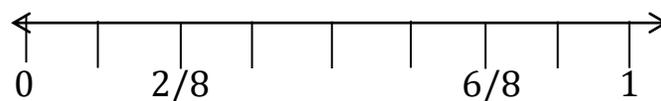
Answer: _____

3.OA

Write the equivalent fractions for the fractions on the number line?

0   ½   1

Answer: _____

0   2/8   6/8   1

Answer: _____ Answer: _____

3 NF

When we decompose the fraction 3/8 we discovery that 3/8 is equal to 1/8 + 1/8 + 1/8.

What can you discover when you decompose 5/7: _____

4.NF

Name: _____

MATH REVIEW

Write a multiplication equation for the array below and solve.
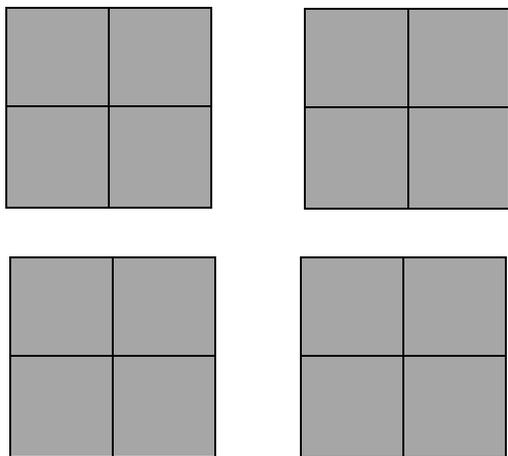
_____ **x** _____ **=** _____   3.OA

Draw a bar graph for the following data:
Pets

| 5 cats | 8 dogs | 3 hamsters |

_____   _____   _____   3.MD
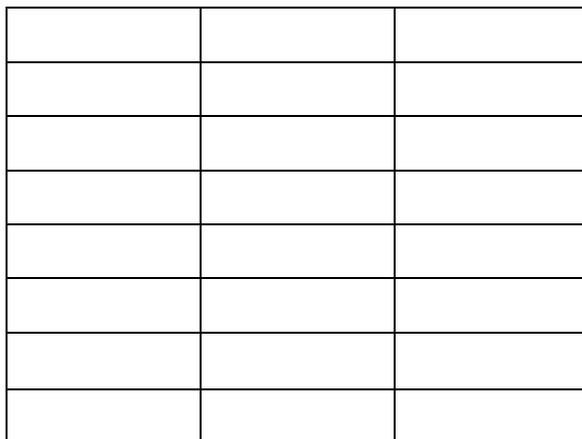
Write a division equation for the following and solve.

_____ ÷ _____ = _____
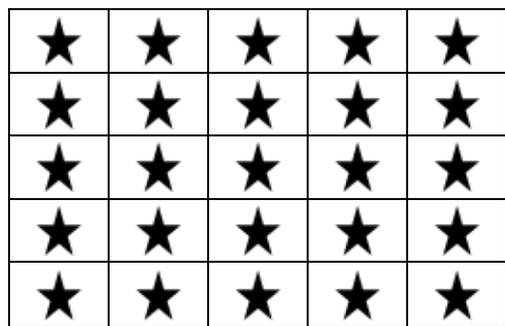
Partition this shape into three equal parts.

Label each part with a fraction. _____

We know that 12 inches is the same as 1 foot. Therefore, if you had a tree that measured 3 feet tall, how many inches would that be equal to?

Answer: _____

4.MD

Name: _____

MATH REVIEW

Multiply the following:

6 x 5 = _____   3 x 10 = _____

2 x 4 = _____   9 x 2 = _____

7 x 7 = _____   8 x 6 = _____

5 x 4 = _____   4 x 9 = _____

7 x 5 = _____   3 x 7 = _____

2 x 10 = _____   6 x 2 = _____

6 x 6 = _____   9 x 8 = _____

3.OA

Write the time of the clocks below:

Morning   Night

_____   _____
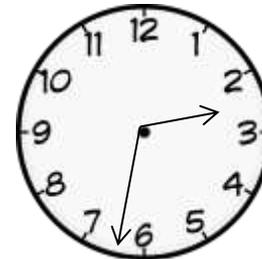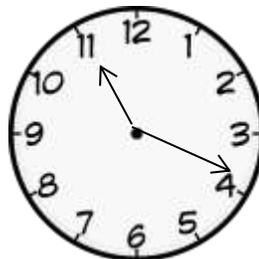
*Don't forget to use am or pm in your answers.

3.MD

Add or subtract the following:

100 - 25 = _____

200 - 100 = _____

250 + 750 = _____

500 + 200 = _____

1,000 - 500 = _____

1,000 + 1000 = _____

3.NBT

Label each part with a fraction.

3.NF
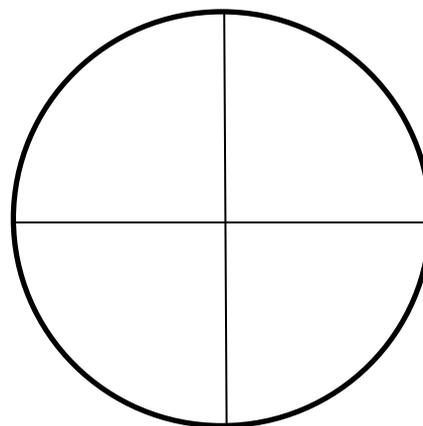
Draw the line of symmetry for each shape.
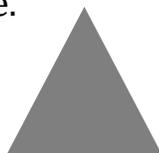
4.G

Name: _____

READING REVIEW

CAMPING
By: A Thinker's Toolbox

Sam was so excited for the camping trip to Yosemite National Park. He talked about it all week. "I'm going to swim in the lake and hike majestic Half Dome," Sam told his friends Seth and Roy. "Wow, you're brave!' said Roy. When Sam got home from school on Friday, he began packing his bags. When he finally loaded the car with the camping supplies he yelled, "I just can't wait!"

Directions: Read the passage above and then answer the following questions:

1. Where is Sam going camping?

_____

_____

2. What are the names of Sam's friends?

_____

_____

3. Why do you think Roy told Sam, "Wow, you're brave!"?

_____

_____

_____

_____

Name: _____

READING REVIEW

SUMMER VACATION
By: A Thinker's Toolbox

Jessie and Kathy spent their entire summer vacation together. They played at the park, swam at the beach, and just talked for hours. Jessie had long black hair and wore braces. Kathy had short hair and wore glasses. They were inseparable. As the end of summer approached, Jessie and Kathy began to worry. Middle School had become a lonely place for each of them. They both hoped they would be in the same class for the upcoming school year.

Directions: Read the passage above and then answer the following questions:

1. How old do you think Jessie and Kathy might be?

_____

_____

2. Why are Jessie and Kathy inseparable?

_____

_____

3. Why does the story say that "Middle School had become a lonely place"?

_____

_____

_____

_____

Name: _____

READING REVIEW

FIRST DAY OF 4th GRADE
By: A Thinker's Toolbox

Phillip was so nervous for the first day of fourth grade. He just moved from a nearby town and left all of his friends behind. "What if I don't make any friends in the new school?" asked Phillip. Although, his mom reassured him that he would find many new friends, she was worried for him too. Phillip was usually the smallest boy in his class and friends never came easily to him. Despite his feelings, Phillip *mustered* up his courage and sat down in Mr. William's class on his first day of school. A boy sat in the empty seat next to him and said, "Cool pen you got there!" Phillip introduced himself, feeling confident that he would enjoy his new school.

Directions: Read the passage above and then answer the following questions:

1. Why is Phillip nervous about 4th grade?

_____

_____

2. What does the word *mustered* mean in the story?

_____

_____

3. How did Phillips feelings change in the story? How do you know?

_____

_____

_____

Name: _____

READING REVIEW

MOVIE TIME
By: A Thinker's Toolbox

"I hope it's not a gushy movie that Mom picked out for us" said Dylan. "Yeah!" said Ethan, "I don't like all that mushy stuff either." Dylan and Ethan loved movie time. For most movies, they would set up blankets and pillows on the living room floor. They loved the scary and gross parts of the movies the best. Shortly after dinner, Dylan and Ethan took a bath and dressed in their pajamas. Their Mom came in to the living room and said, "I have a surprise for the both of you." "What is it?" they both replied. Mom smiled, "I was able to get the movie Alien Monsters Attack." "YES!" they yelled out together. They couldn't believe their luck. "This is going to be the best movie time ever!" cheered Dylan.

Directions: Read the passage above and then answer the following questions:

1. What type of movie do Dylan and Ethan like to watch?

_____

2. What are their favorite parts of the movies?

_____

3. Do you like to watch the same kind of movies that Dylan and Ethan watch? If you said yes, tell me why.

_____

_____

If you said no, then tell me what type of movies do you like to watch.

_____

_____

Name: _____

READING REVIEW

SPIDERS
By: A Thinker's Toolbox

What has eight legs and belongs to the arachnid family? No, it's not your brother or your sister. It's a spider! There are over 40,000 different types of spiders and they are located on every continent except Antarctica. Although some species have a venomous bite that can be harmful to humans, scientists are working on using spider venom in medicines and non-polluting pesticides. I don't think spiders will make very good pets.

Directions: Read the passage above and then answer the following questions:

1. What animal family do spiders belong to?

_____

2. What continent does not have any spiders?

_____

3. About how many different kinds of spiders are there?

_____

4. Is this statement True or False? All spiders are poisonous.

_____

5. How are spiders helping scientists?

_____

_____

6. Is the last statement in the passage a fact or an opinion? _____

How do you know? _____

SPELLING REVIEW

Directions: Use these sight words to complete the activities below.

laugh   better

myself

only   about
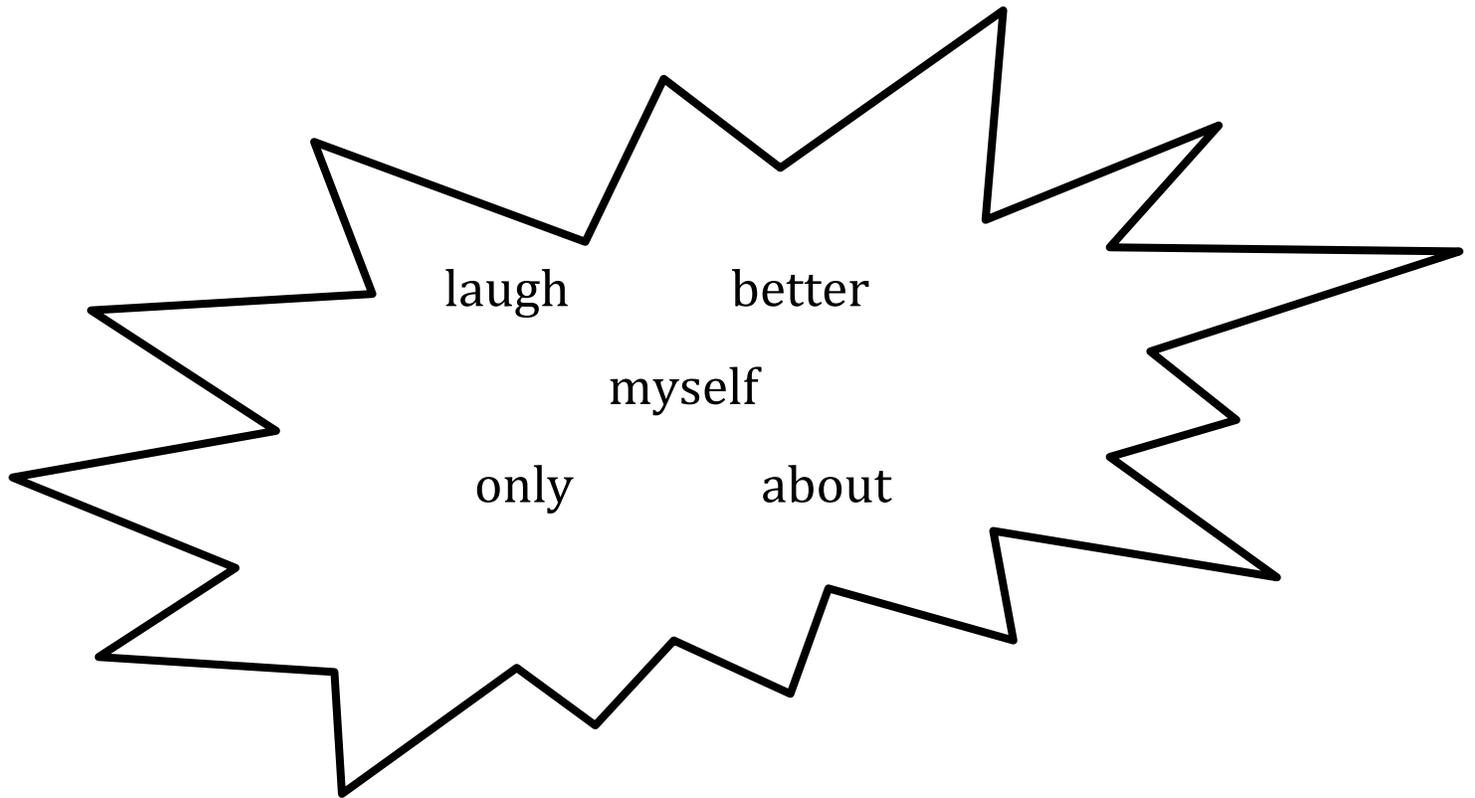
Unscramble the words below:

tuabo   _____

hluga   _____

rtbtee   _____

lmfyes   _____

lony   _____

Rewrite the words below:

about   _____   _____

better   _____   _____

laugh   _____   _____

myself   _____   _____

only   _____   _____

Complete the sentence below with the correct challenge word.

pencil   thought   something   kitten

Sarah _____ that the concert was tonight.

Name: _____

SPELLING REVIEW

Directions: Use these sight words to complete the activities below.

much   seven

together

bring   carry
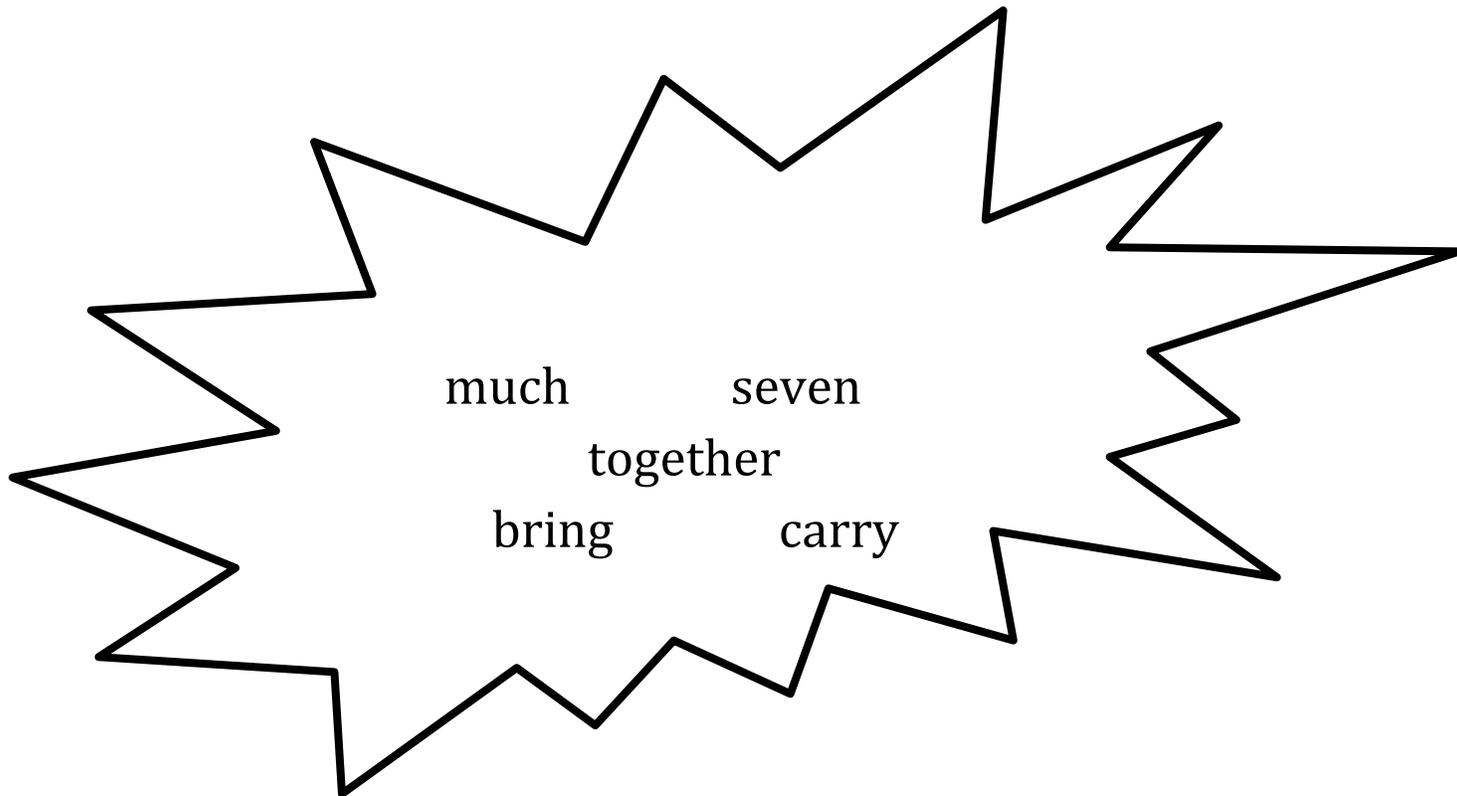
Put your spelling words in alphabetical order.	Rewrite the words below:
_____	carry _____ _____
_____	seven _____ _____
_____	much _____ _____
_____	bring _____ _____
_____	together _____ _____

Complete the sentence below with the correct challenge word.

shine   **awake**   **above**   **few**

Do you see the birds flying _____ the trees?

Name: _____

SPELLING REVIEW

Directions: Use these sight words to complete the activities below.

six   clean   start

today   light

Complete the sentence with the correct word:

_____ is my birthday!

Please _____ your room.

She has _____ books on her shelf.

Turn on the _____ in the house.

_____ from the beginning.

Trace the words in three different colors:

clean

light

six

start

today

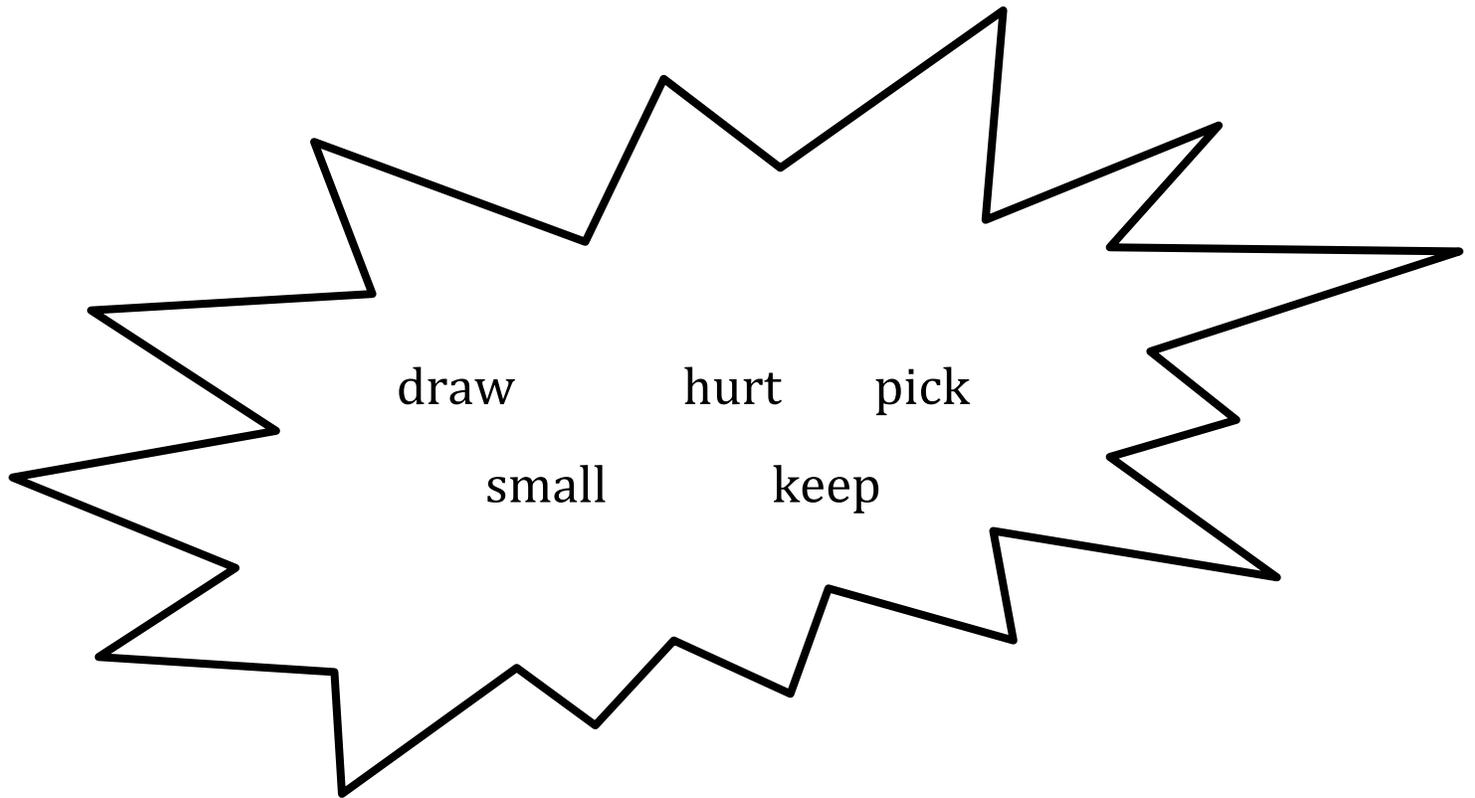Complete the sentence below with the correct challenge word.

question   country   hundred   straight

Jason moved from the _____ to live in the city?

SPELLING REVIEW

Directions: Use these sight words to complete the activities below.

draw   hurt   pick

small   keep

Unscramble the words below:

epek   _____

trhu   _____

kipc   _____

dwar   _____

lsmla   _____

Trace the words in three different colors:

draw

hurt

keep

pick

small

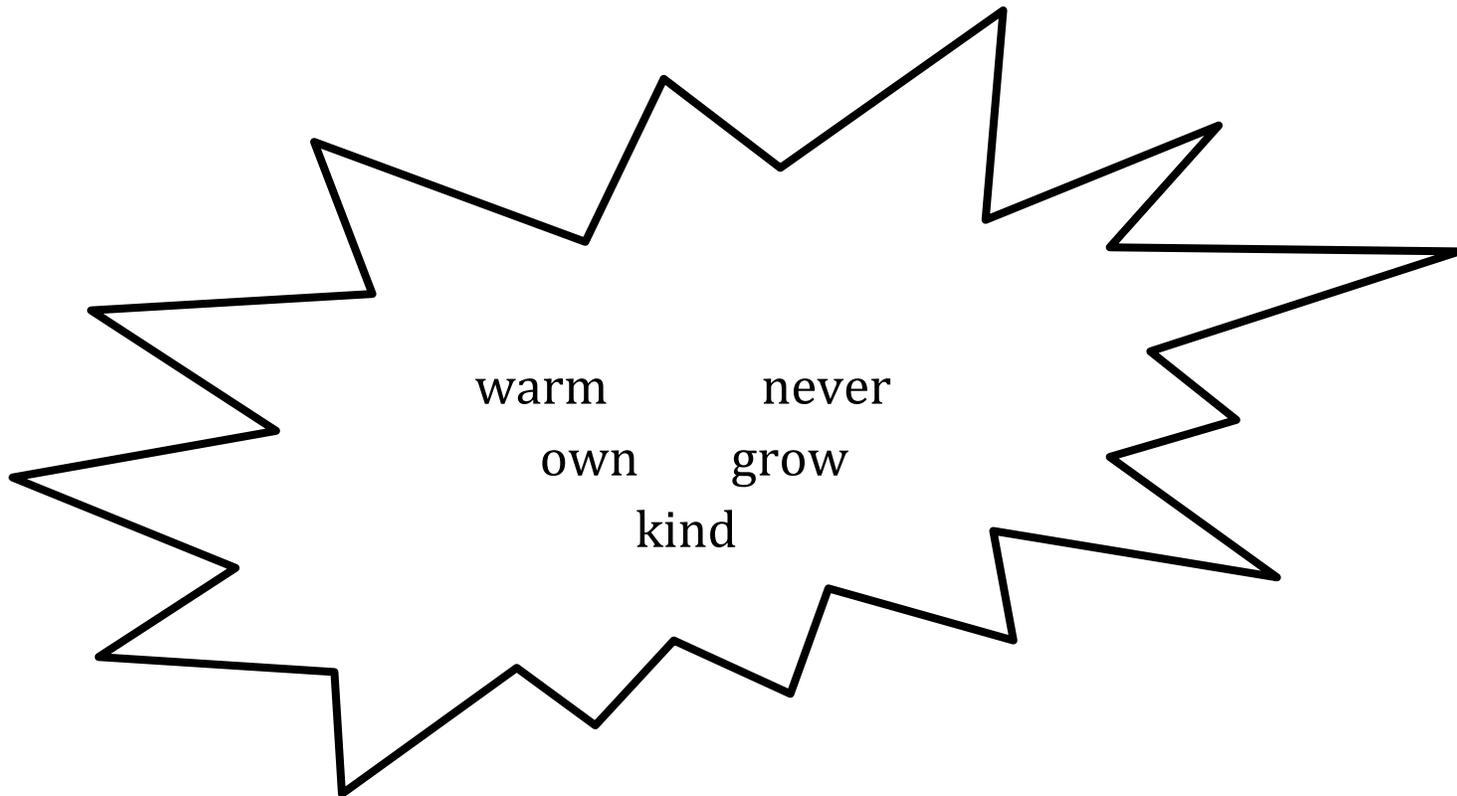Complete the sentence below with the correct challenge word.

different   breakfast   whisper   twelve

What would you like to eat for _____ this morning?

Name: _____

SPELLING REVIEW

Directions: Use these sight words to complete the activities below.

warm   never

own   grow

kind

Put your spelling words in alphabetical order.

_____

_____

_____

_____

_____

Unscramble the words below:

wrog   _____

eernv   _____

wno   _____

dkni   _____

rwma   _____

Complete the sentence below with the correct challenge word.

remember   banana   suppose   knock

Please _____ to study for your test tomorrow.

Name: _____

WRITING REVIEW

Directions: Circle all of the mistakes in this sentence.

> Did Mary wtch the movee in the theater last nigt.

Now, rewrite the sentence correctly:

_____

_____

Next, add an adjective in front of the word "theater":

_____

_____

Finally, change the word "Mary" into a pronoun:

_____

_____

Challenge: Change or add a word in the sentence to make it silly:

_____

_____

Name: _____

WRITING REVIEW

Directions: Circle all of the mistakes in this sentence.

> Our frnds cam for a sleep over lst night.

Now, rewrite the sentence correctly:

_____

_____

Next, change the event i.e. "sleep over":

_____

_____

Finally, change the sentence into a future tense:

_____

_____

Challenge: Change or add a word in the sentence to make it silly:

_____

_____

Name: _____

WRITING REVIEW

Directions: Circle all of the mistakes in this sentence.

What day is our scence projet due for Mrs Smith?

Now, rewrite the sentence correctly:

_____

_____

Next, add an adjective in front of the word "project":

_____

_____

Finally, change the word "Mrs. Smith" into a different noun:

_____

_____

Challenge: Change or add a word in the sentence to make it silly:

_____

_____

Name: _____

WRITING REVIEW

Directions: Circle all of the mistakes in this sentence.

John plans too study his nots every day this wek.

Now, rewrite the sentence correctly:

_____

_____

Next, change "John" into a pronoun:

_____

_____

Finally, change the sentence to the past tense:

_____

_____

Challenge: Change or add a word in the sentence to make it silly:

_____

_____

Name: _____

WRITING REVIEW

Directions: Circle all of the mistakes in this sentence.

That catt belngs to mi neighbor.

Now, rewrite the sentence correctly:

_____

_____

Next, add an adjective in front of the word "cat":

_____

_____

Finally, add an adjective in front of the word "neighbor":

_____

_____

Challenge: Change or add a word in the sentence to make it silly:

_____

_____

laugh

better

myself

only

about

much

seven

together

bring

carry

six

clean

light

start

today

draw

keep

hurt

pick

small

grow

never

own

kind

warm

READING LOG

Book Title	Time
1.	
2.	
3.	
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17.	
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21.	
22.	
23.	
24.	
25	

ANSWER KEYS

Math Review:

Fill in the missing blanks:

2 x 5 = 10   10 ÷ 5 = 2

6 x 3 = 18   18 ÷ 3 = 6

4 x 7 = 28   28 ÷ 4 = 7

2 x 10 = 20   20 ÷ 10 = 2

6 x 3 = 18   18 ÷ 3 = 6
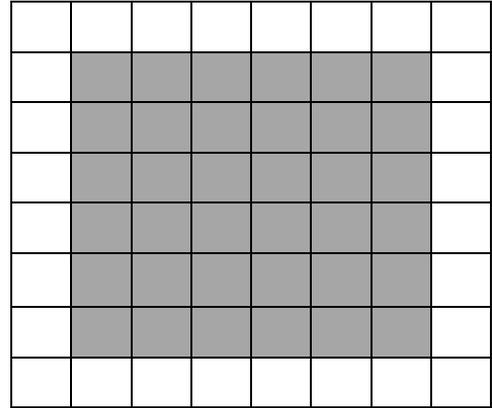
9 x 7 = 63   63 ÷ 9 = 7

3.OA

Count the gray blocks to determine the area of the shaded squares.

Answer: 36 units

3.MD

Fill in the missing numbers:

If 4 x 1 = 4   then   4 x 10 = 40

If 4 x 5 = 20   then   4 x 50 = 200

If 6 x 10 = 60 then   6 x 100 = 600

If 2 x 20 = 40 then   2 x 200 = 400

If 8 x 3 = 24   then   8 x 30 = 240

If 10 x 10 = 100 then   10 x 100=1,000

3.NBT

A quadrilateral has 4 sides.

Draw a quadrilateral below:

Answers may vary...Possible shapes are

3.G

Find the factors for the numbers below:

16: 1,2,4,8,16   21: 1,3,7, 21

4.OA

Fill in the missing numbers:

Commutative Property:

If 7 x 5 = 35 then 7 x 5 = 35

Associative Property:

(2 x 3) x 4 = 2 x (3 x 4)

Distributive Property:

3 x (4 + 2) = 3 x 6

3.OA

Sally wants to make lemonade to sell. She needs 2 quarts of water but only has a container that measures one cup at a time. If 1 quart is equal to 4 cups of water than how many cups of water will Sally need?

Cups = 1 quart

Answer: 8 cups

3.MD

Round the numbers below:

Nearest tens place:

23 20   98 100

Nearest hundreds place:

245 200   679 700

Nearest thousands place:

6,289 6,000   4,132 4,000

3.NBT

Using fractions, how much of the shape is shaded?
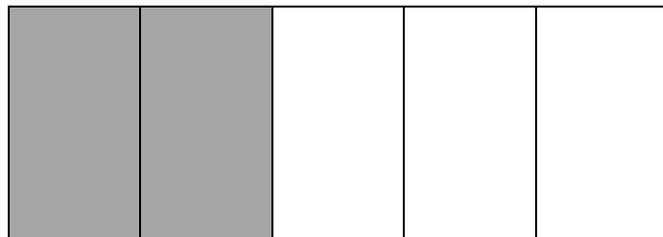
Answer: 2/5

3.G

Use <, >, or = for the following:

495 (>) 459   3,212 (>) 3,112   17,906 (<) 17,960
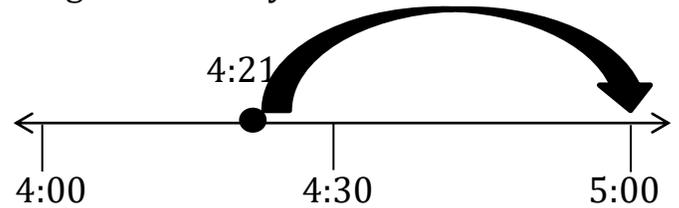
4.NBT

Fill in the missing blanks:

5 x 10 = 50

9 ÷ 3 = 3

4 x 7 = 28

36 ÷ 6 = 6

9 x 8 = 72

144 ÷ 12 = 12

3.OA

James started studying his spelling words 4:21 pm. If he finished at 5:00pm, how long did he study for?

4:21

4:00   4:30   5:00

Answer: 39 minutes

3.MD

Mr. Bane has 24 students and would like to buy a pencil for each of his students. Each box of pencils contains 6 pencils. How many boxes of pencils will Mr. Bane have to buy?
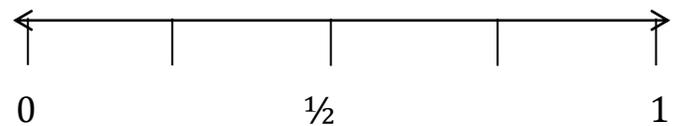
Answer: 4 boxes

How many boxes would he have to buy if he wanted to give each student 2 pencils?
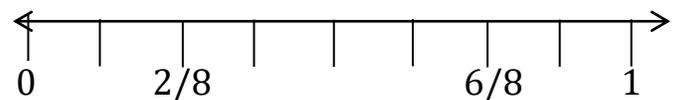
Answer: 8 boxes

3.OA

Write the equivalent fractions for the fractions on the number line?

0   ½   1

Answer: 2/4

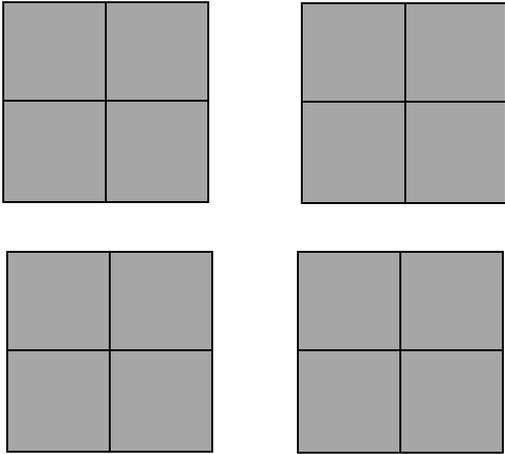0   2/8   6/8   1

Answer: 1/4   Answer: 3/4

3 NF

When we decompose the fraction 3/8 we discovery that 3/8 is equal to 1/8 + 1/8 + 1/8.

What can you discover when you decompose 5/7: 1/7 + 1/7 + 1/7 + 1/7 + 1/7

4.NF

Write a multiplication equation for the array below and solve.

4 x 4 = 16

3.OA

Draw a bar graph for the following data:
Pets

| 5 cats | 8 dogs | 3 hamsters |

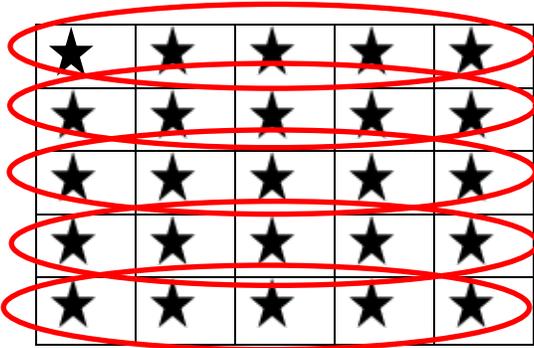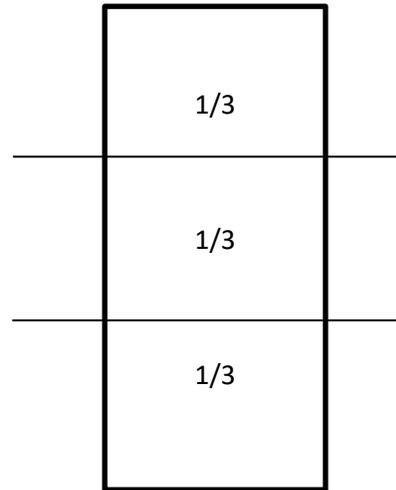|		
8		
7		
6		
5		
4		
3		
2		
1		
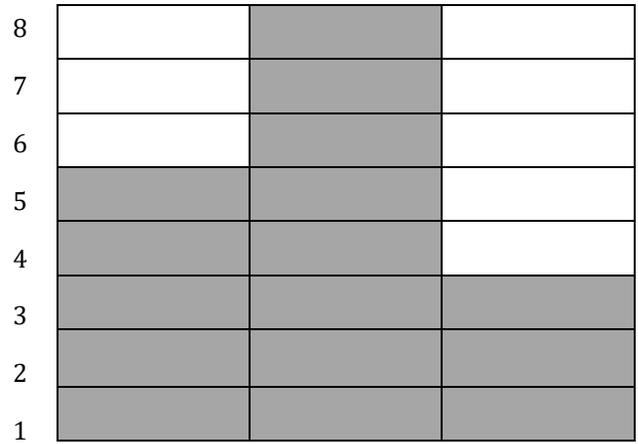
Cats   Dogs   Hamsters

3.MD

Write a division equation for the following and solve.

25 ÷ 5 = 5

3.NBT

Partition this shape into three equal parts.

1/3

1/3

1/3

Label each part with a fraction. 1/3

3.G

We know that 12 inches is the same as 1 foot. Therefore, if you had a tree that measured 3 feet tall, how many inches would that equal be?

Answer: 36 inches

4.MD

Multiply the following:

6 x 5 = 30   3 x 10 = 30

2 x 4 = 8   9 x 2 = 18

7 x 7 = 49   8 x 6 = 48

5 x 4 = 20   4 x 9 = 36

7 x 5 = 35   3 x 7 = 21

2 x 10 = 20   6 x 2 = 12

6 x 6 = 36   9 x 8 = 72

3.OA

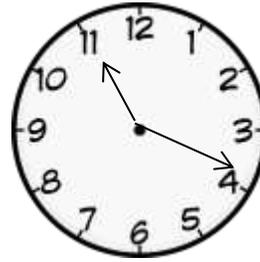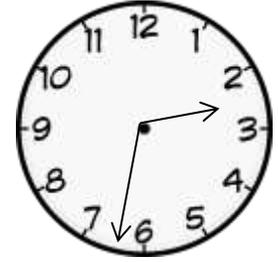Write the time of the clocks below:

Morning   Night

11:19 am   2:32 pm

*Don't forget to use am and pm in your answers.

3.MD

Add or subtract the following:
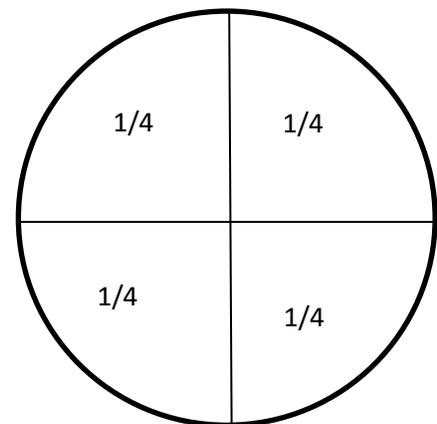
100 - 25 = 75

200 - 100 = 100

250 + 750 = 1,000

500 + 200 = 700

1,000 - 500 = 500

1,000 + 1000 = 2,000

3.NBT

Label each part with a fraction.

1/4   1/4

1/4   1/4

3.NF

Draw the line of symmetry for each shape.
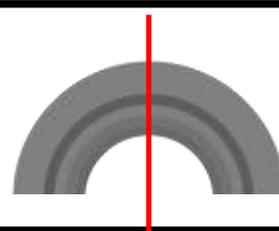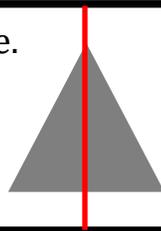
4.G

Reading Review: Camping

1. Where is Sam going camping?

Yosemite National Park

2. What are the names of Sam's friends?

Seth and Roy

3. Why do you think Roy told Sam, "Wow, you're brave!"?

Possible answer: the hike to Half Doom can be scary.

Reading Review: Summer Vacation

1. How old do you think Jessie and Kathy might be?

11 or 12 years old

2. Why are Jessie and Kathy inseparable?

They are best friends

3. Why does the story say that "Middle School had become a lonely place"?

Possible answer: Because Jessie and Kathy don't have many friends

Reading Review: First Day of 4th Grade

1. Why is Phillip nervous about 4th grade?

He just moved to the area and has no friends.

2. What does the word *mustered* mean in the story?

Mustered means to gather up.

3. How did Phillips feelings change in the story? How do you know?

His feelings changed from being nervous to being confident. I know because he made a new friend on the first day of school.

Reading Review: Movie Time

1. What type of movie do Dylan and Ethan like to watch?

They like to watch horror movies

2. What are their favorite parts of the movies?

The scary parts and gross parts.

3. Do you like to watch the same kind of movies that Dylan and Ethan watch?

Answers will vary

Reading Review: Spiders

1. What animal family do spiders belong to?

Arachnid

2. What continent does not have any spiders?

Antarctica

3. About how many different kinds of spiders are there?

40,000

4. Is this statement True or False? All spiders are poisonous.

False

5. How are spiders helping scientists?

Scientists are using their venom to make medicines and non-polluting pesticides.

6. Is the last statement in the passage a fact or an opinion?

Opinion

Spelling Review:

Unscramble the words below:

tuabo   <u>about</u>

hluga   <u>laugh</u>

rtbtee   <u>better</u>

lmfyes   <u>myself</u>

lony   <u>only</u>

Rewrite the words below:

about	<u>about</u>	<u>about</u>
better	<u>better</u>	<u>better</u>
laugh	<u>laugh</u>	<u>laugh</u>
myself	<u>myself</u>	<u>myself</u>
only	<u>only</u>	<u>only</u>

Complete the sentence below with the correct challenge word.

pencil   **thought**   **something**   **kitten**

Sarah thought that the concert was tonight.

Put your spelling words in alphabetical order.

<u>bring</u>

<u>carry</u>

<u>much</u>

<u>seven</u>

<u>together</u>

Rewrite the words below:

carry	<u>carry</u>	<u>carry</u>
seven	<u>seven</u>	<u>seven</u>
much	<u>much</u>	<u>much</u>
bring	<u>bring</u>	<u>bring</u>
together	<u>together</u>	<u>together</u>

Complete the sentence below with the correct challenge word.

shine   **awake**   **above**   **few**

Do you see the birds flying above the trees?

Complete the sentence with the correct word:

Today is my birthday!

Please clean your room.

She has six books on her shelf.

Turn on the light on the house.

 Start from the beginning.

Trace the words in three different colors:

clean
light
six
start
today

Complete the sentence below with the correct challenge word.

question   country   hundred   straight

Jason moved from the country to live in the city?

Unscramble the words below:

epek   keep

trhu   hurt

kipc   pick

dwar   draw

lsmla   small

Trace the words in three different colors:

draw
hurt
keep
pick
small

Complete the sentence below with the correct challenge word.

different   breakfast   whisper   twelve

What would you like to eat for breakfast this morning?

Put your spelling words in alphabetical order.

grow

kind

never

own

warm

Unscramble the words below:

wrog   grow

eernv   never

wno   own

dkni   kind

rwma   warm

Complete the sentence below with the correct challenge word.

remember   banana   suppose   knock

Please remember to study for your test tomorrow.

Writing Review:

> Did Mary wtch the movee in the theater last nigt

Now, rewrite the sentence correctly:

Did Mary watch the movie in the theater last night?

Next, add an adjective in front of the word "theater":

Did Mary watch the movie in the old theater last night?

Finally, change the word "Mary" into a pronoun:

Did she watch the movie in the old theater last night?

Challenge: Change or add a word in the sentence to make it silly:

Did she watch the movie in the old theater last night with her pet dinosaur?

> Our frnds cam for a sleep over lst night.

Now, rewrite the sentence correctly:

Our friends came for a sleep over last night

Next, change the event i.e. "sleep over":

Our friends came for a graduation party last night.

Finally, change the sentence into a future tense:

Our friends will come for a graduation party tonight.

Challenge: Change or add a word in the sentence to make it silly:

Our friends will come dressed as monkeys for a graduation party tonight.

What day is our ~~scence~~ ~~projet~~ due for ~~Mrs~~ Smith?

Now, rewrite the sentence correctly:

What day is our science project due for Mrs. Smith?

Next, add an adjective in front of the word "project":

What day is our science paper due for Mrs. Smith?

Finally, change the word "Mrs. Smith" into a different noun:

What day is our science paper due for Benjamin Franklin?

Challenge: Change or add a word in the sentence to make it silly:

What day is our paper airplane due for Benjamin Franklin?

John ~~plans~~ ~~too~~ study his ~~nots~~ every day this ~~wek~~.

Now, rewrite the sentence correctly:

John plans to study his notes every day this week.

Next, change "John" into a pronoun:

He plans to study his notes every day this week.

Finally, change the sentence to the past tense:

John studied his notes every day this week.

Challenge: Change or add a word in the sentence to make it silly:

John studied his pencils every day this week.

That catt belngs to mi neighbor.

Now, rewrite the sentence correctly:

The cat belongs to my neighbor.

Next, add an adjective in front of the word "cat":

The fat cat belongs to my neighbor.

Finally, add an adjective in front of the word "neighbor":

The fat cat belongs to my lonely neighbor.

Challenge: Change or add a word in the sentence to make it silly:

The lonely neighbor belongs to my fat cat.

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