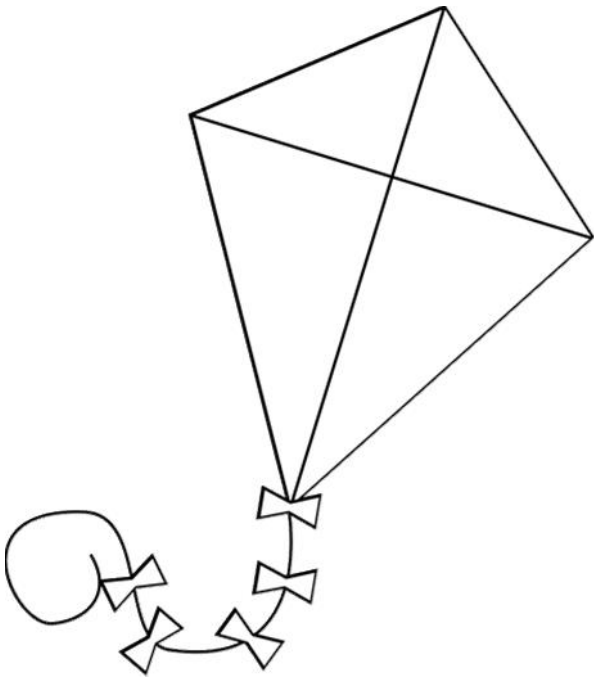
Third Grade Summer Break Review Packet (Entering 4th Graders)

Ready for Fourth Grade Summer Review Packet

Name:_____

Due By: _____

Ready for Fourth Grade Summer Review Packet



Name:_____

Due By: _____

Name: _____

Subtraction to 40 Practice
No Regrouping

35 -10	24 - 12	33 - 21	22 - 11
25 -15	13 - 10	23 -20	27 - 13
29 -18	19 - 16	28 - 10	29 -19
28 -16	33 -13	20 - 10	27 -12
37 -15	35 -12	35 - 10	28 - 7

Name:_____

Helen Keller

Helen Keller is considered a leader and advocate for the blind and deaf. Her life is an inspiration for many people.

Helen Keller was born June 27, 1880, in Tuscumbia, Alabama. When Helen was 19 months old she became very ill. Doctors did not now what was wrong with her and even told her parents that she would probably die.

Doctors today think Helen most likely had scarlet fever or another illness that causes higher fevers. Helen survived the illness but lost her eyesight and hearing. Helen was blind and deaf. Helen was **frustrated** because she could not see or hear. She had many outbursts due to being upset. Helen's mother was desperate for help for her daughter. She found a doctor who specialized in working with the blind and deaf.

Helen's mother finally got in touch with Dr. Alexander Graham Bell who was also the inventor of the telephone. He had experiences working with the deaf. He believed in Helen and her mother find Anne Sullivan. Anne became Helen's teacher.

With Anne's help, Helen eventually learned Braille, an alphabet of raised dots that blind people feel with their fingers. Helen was also able to graduate from college with Anne by her side the entire time. Helen became a writer and speaker and worked passionately to improve life for the deaf and blind.

Name:_____

Create a diary entry that could have been written by Helen Keller. Think about the types of challenges she could have faced in a day.

Name:_____

Rounding Numbers to the nearest Hundred

590 ____

326____

446 ____

290____

233 ____

377____

199 ____

677____

818 ____

409____

899 ____

564____

327 ____

352____

249 ____

856____

Name:_____

From Singular to Plural

Convert the singular noun to plural. Keep in mind, singular means just one and plural means more than one.

Singular	Plural
house	houses
girl	
boy	
pencil	
school	
park	
day	
cat	
friend	

Name: _____

Telling Time Practice

Write the time shown on the analog clocks.

_____

_____

_____

_____

_____

_____

_____

_____

_____

Name:_____

Finding Area Story Problems

Area: Length x width

1. A farm was 5 miles wide and 6 miles long. What is the area of the farm?

The area is _____.

2. A lawn had a length of 7 feet and a width of 10 feet. What is the area of the lawn?

The area is _____.

3. A rug had a length of 8 feet and a width of 8 feet. What is the area of the rug?

The area is _____.

4. A rug had a length of 10 feet and a width of 7 feet. What is the area of the rug?

The area is _____.

Name:_____

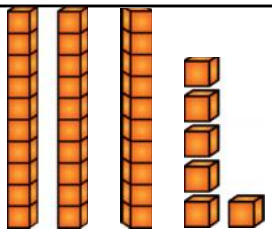
From Plural to Singular

Convert the plural nouns to singular. Keep in mind, singular means just one and plural means more than one.

Plural	Singular
computers	computer
buses	
stores	
feet	
beaches	
strawberries	
apples	
girls	
dishes	

Name: _____

Writing Numbers in 4 Ways

Standard Form	Words	Expanded Form	Picture
36	Thirty-six	30+6=	
43			
18			
29			
49			
81			

Name: _____

Summer Adjective or Adverb?

Many adverbs end in –ly. However, some adjectives end in –ly too. Keep in mind, adjectives describe a noun and adverbs often describe verbs. Read the sentences below and Write on the line whether the ly word is an adverb or adjective.

1. The joggers ran quickly to the finish line.

_____

2. The children whispered stories softly around the campfire.

_____

3. The played at the beach happily.

_____

4. My neighbor is very friendly.

_____

5. We felt sweaty from the heat.

_____

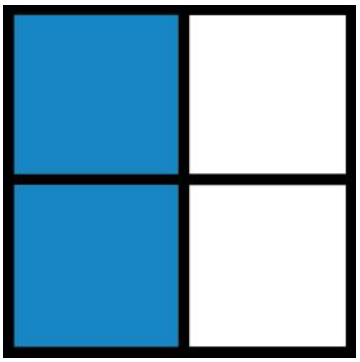
6. The people at the beach are friendly.

_____

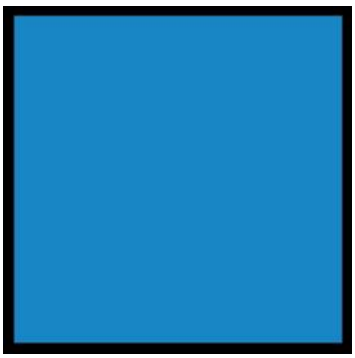
Name:_____

Fractions Practice

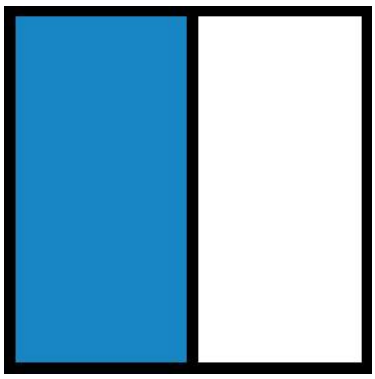
Write down the fraction that is shaded in.



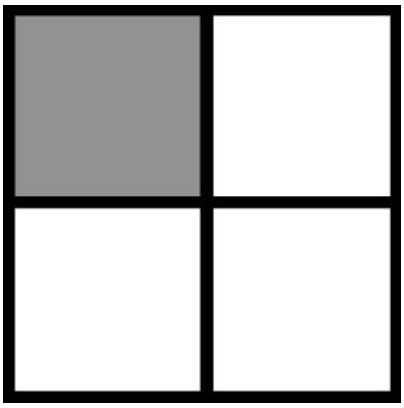
_____



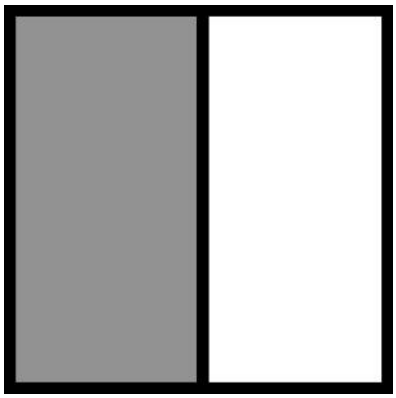
_____



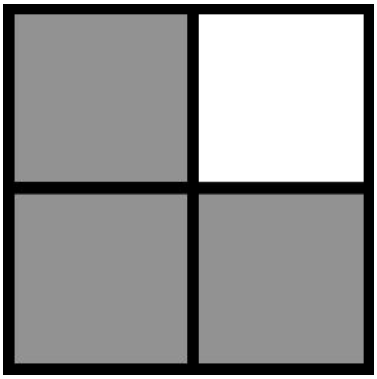
_____



_____



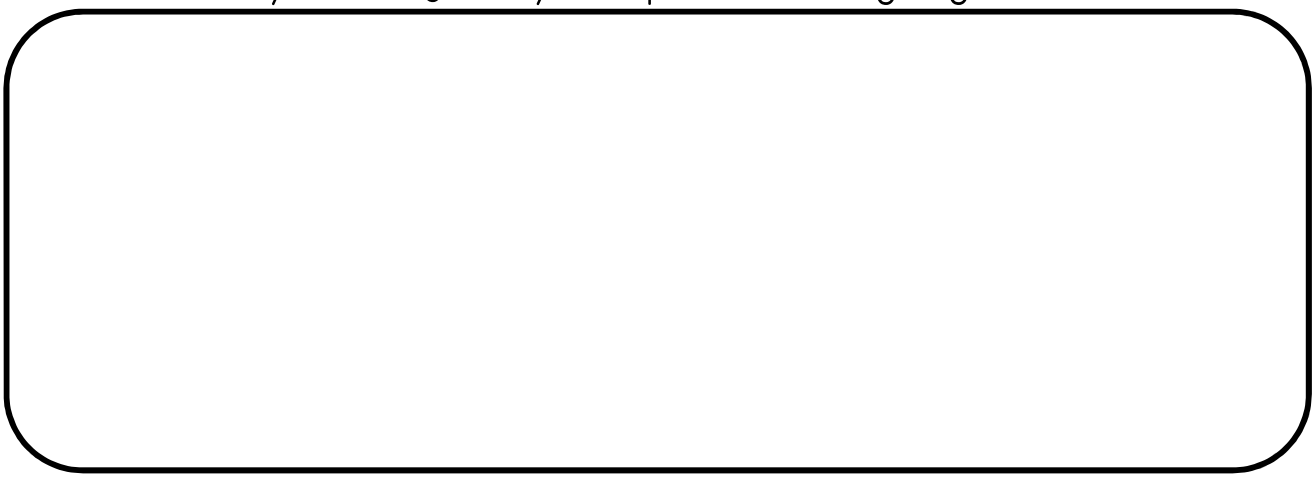
_____



_____

Name:_____

A local town is debating building a mall on land that is currently a park. Some residents are for the mall and others are against it. Write a letter to the mayor and justify our position using 3 good reasons.



Name: _____

Tooth Traditions Around the World

Chances are when you lose a tooth, it goes right under your pillow and you hope for a visit and some money from the tooth fairy. Did you know children around the world have different traditions for their teeth when they fall out? A tradition is something people do for a long time and they usually learn it from their parents who learned it from their parents.

In Egypt children throw their tooth to the sun so they can get a healthy new tooth in its place. In South Africa, children put their tooth in their slippers and wait for the tooth mouse to take it and bring them money. In Turkey, children throw their tooth on the roof and wish for a new one. In Canada, children put their tooth under their pillow and hope for the tooth fairy to bring them money.

In El Salvador children put their tooth under their pillow and wait for a rabbit to come and take it. This same rabbit will leave them money. Different children around the world have some very different but all very special traditions for their teeth.

Name: _____

Tooth Traditions Around the World

1. Was this passage fiction or non fiction? Justify your answer.

_____

_____

_____

2. What does the word selection mean in the last paragraph? Justify your answer.

_____

_____

_____

3. Think of an alternative title for this passage.

_____

4. What do children in El Salvador do with their teeth?

_____

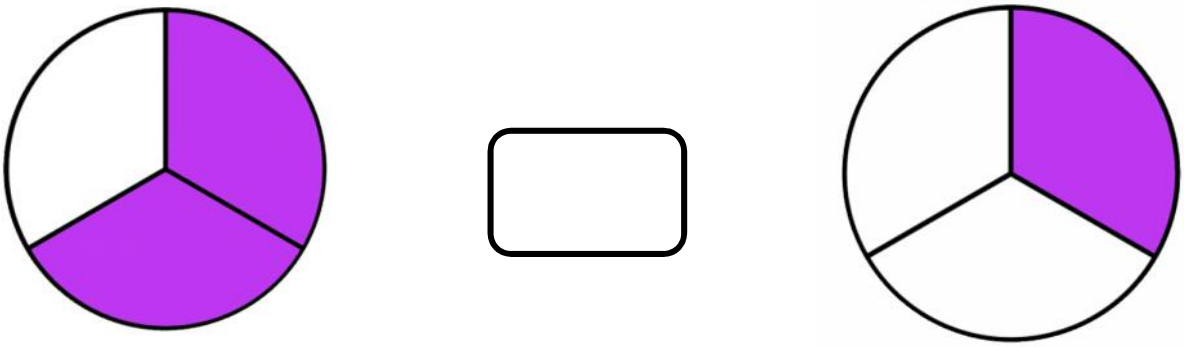
_____

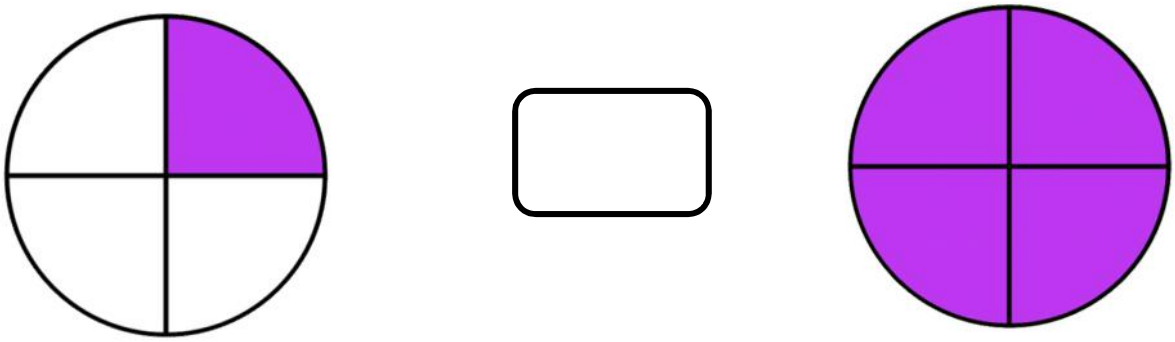
_____

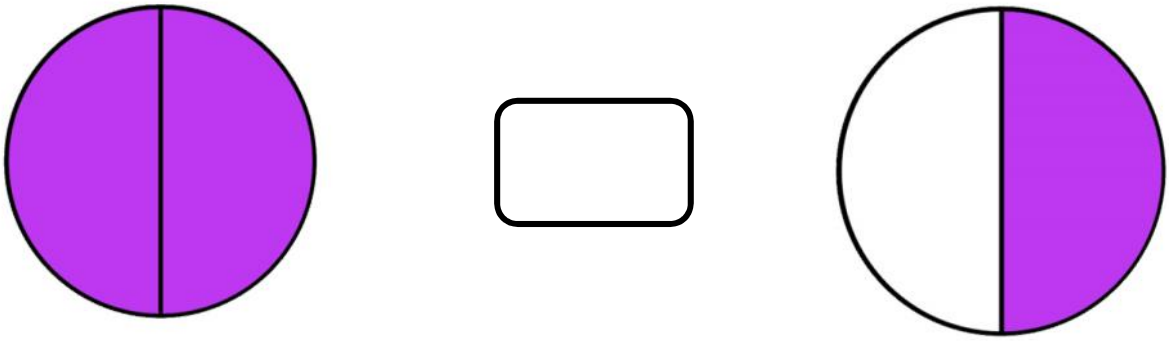
Name:_____

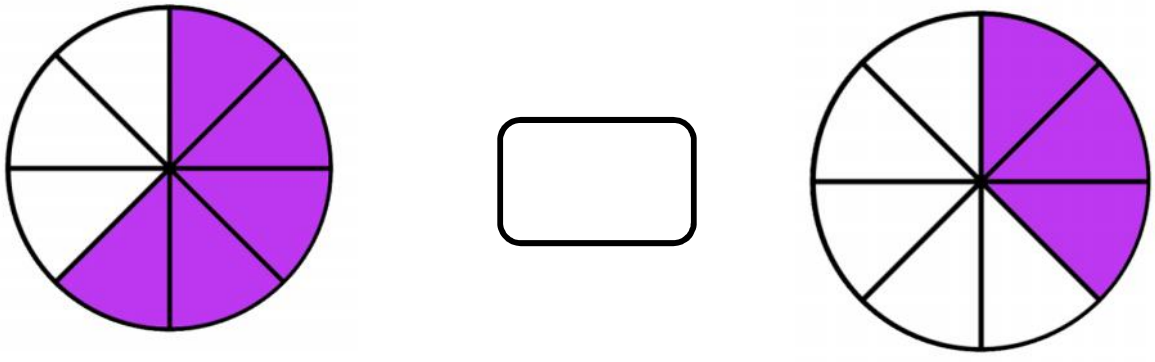
Comparing Fractions

Use <, >, or = to compare the fractions.



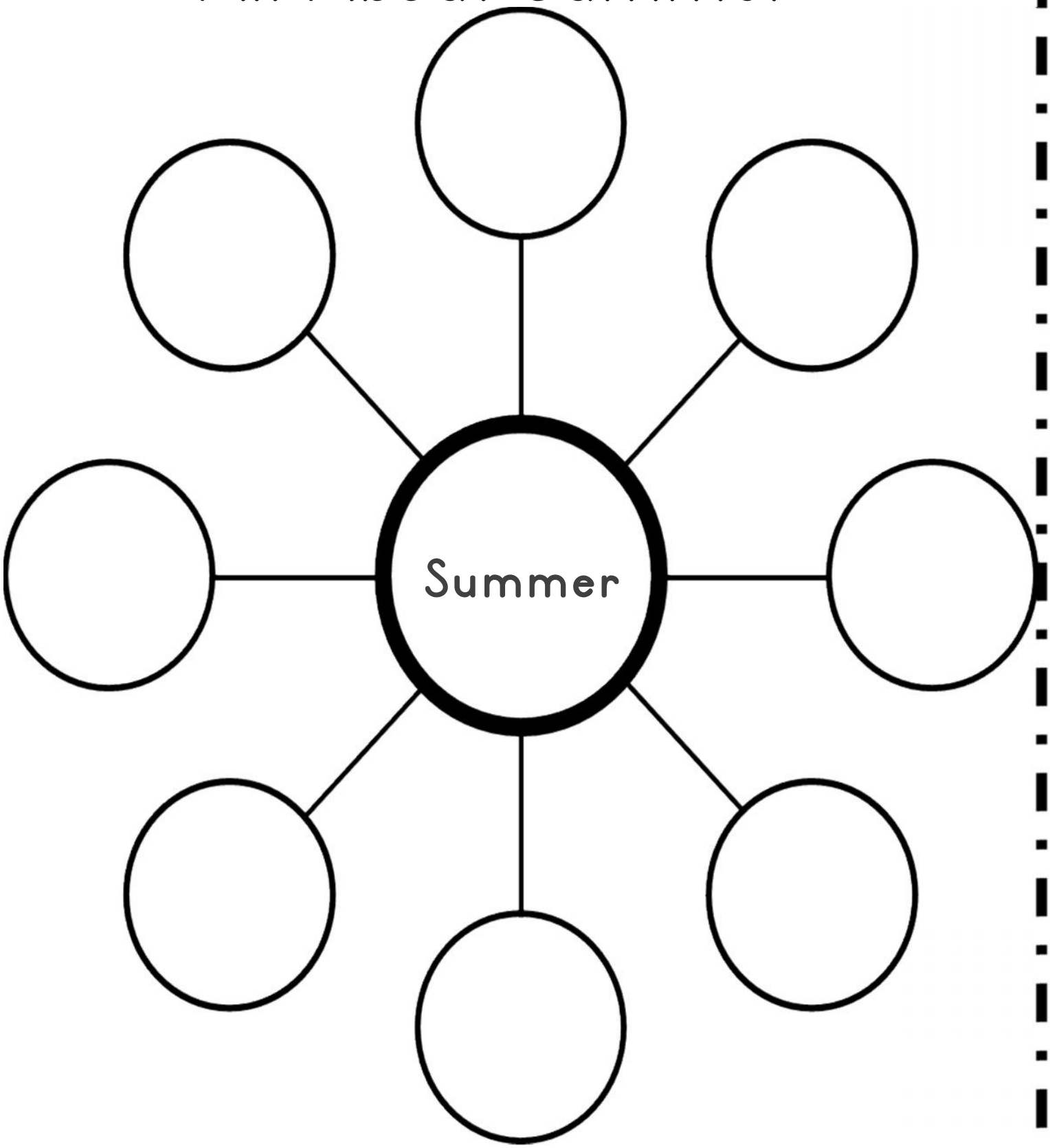






Name:_____

All About Summer



Name:_____

Summer

Name:_____

Name:_____

Rounding Numbers to the nearest Ten

212 ____

289____

455 ____

414____

877 ____

321____

202 ____

658____

418 ____

963____

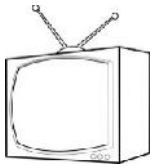
142 ____

564____

432 ____

117____

Name:_____



Television History

If you're like most children your age, you watch almost 4 hours of television a day according to *Kids Health.org*. Many people wonder who thought of the television.

In the late 1800s, a German university student named Paul Gottlieb Nipkow patented the first electromechanical television system. While Niokow's invention was a step in the right direction, his idea of a television would not be possible for many years due to the need for more technological advancements. Niokow's work helped other inventors make progress towards creating what is known as the modern day television.

You're probably wondering then who, invented the television? The credit for the invention of the modern television really comes down to two different people in two different places both working on the same problem at about the same time: Vladimir Kosma Zworykin, a Russian-born American inventor working for Westinghouse, a large electronics company, and Philo Taylor Farnsworth, a privately backed farm boy from the state of Utah.

Zworykin is often **credited** as being the father of television. because the **patent** for the heart of the TV, the electron scanning tube, was first applied for by Zworykin in 1923, under the name of an iconoscope. You're probably wondering what a patent is. Just like it's against the law to steal someone's property, you also can't steal their ideas or inventions. A patent is a government document that gives an inventor the right to prevent others from making, using or selling their invention or idea without their permission. T he iconoscope was an electronic image scanner that worked a lot like a basic camera.. Farnsworth was the first of the two inventors to successfully demonstrate the transmission of television signals, which he did on September 7, 1927, using a scanning tube of his own design. Farnsworth received a patent for his electron scanning tube in 1930.

Farnsworth was just 14 years old when he started working on the television. He continued to go to court over patents for the television and that is why, to this day, there isn't a clear inventor for the television. However, Farnsworth's work has made today's television that you watch possible.

Name:_____

Television History

Answer the questions below. Cite evidence from the text

1. Was the passage fiction or non fiction?

_____

_____

2. Why is it difficult to establish who invented the television?

_____

_____

_____

_____

3. What does the word **credited** mean in the fourth paragraph?

_____

_____

_____

_____

4. Do you think patents are necessary?

_____

_____

_____

_____

5. Think of an alternate title for this passage. State why you think this would be a suitable title.

_____

_____

_____

Name:_____

Multiplication Word Problems Practice

1. Grace goes out to lunch with Ryan and Kate. Each person orders the $7 lunch special. Grace agrees to pay the bill. How much will she have to pay ?

Answer:_____

2. Kelly has 8 five dollars bills. How much money does she have ?

Answer:_____

3. Andrew has 4 dozen eggs. How many eggs to he have altogether?

Answer:_____

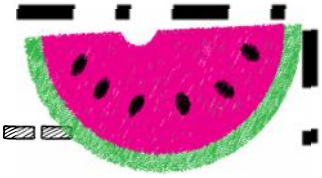
4. Ali has 7 red balloons. Nancy has 4 times more red balloons than Ali. How many red balloons does Nancy have?

Answer:_____

5. Leya has 9 dimes. How much money does she have?

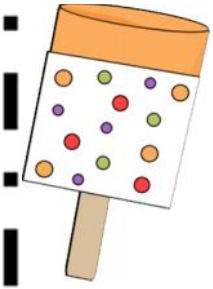
Answer:_____

Name:_____



Multiplication Practice

5 x 3=	10x 2=	5 x 6=
10 x 3=	11 x 4=	10 x 4=
11 x 7=	6 x 7=	5 x 2=
8 x 5=	3 x 5=	4 x 2=
10 x 4=	10 x 9=	5 x 2=
9 x 7=	7 x 7=	3 x 9=
4 x 4=	6 x 5=	10 x 2=
9 x 7=	5 x 7=	7 x 2=



Name: _____

The History of Ice Cream

Ice cream is one of the most popular foods to enjoy during the spring and summer months. Many people wonder about who invented ice cream and how long it has been around.

The history of ice cream is somewhat complicated. Many countries have claimed they invented ice cream. However, historians know that ice cream was around as early as 4th century B.C. It was known that in China, people were able to freeze milk and add ice to it. Therefore, it is most likely that Ice cream was brought from China back to Europe.

Once ice cream made its way to the United States, famous Americans such as George Washington and Thomas Jefferson served it to their guests. The first ice cream parlor in America opened in New York City in 1776. American colonists were the first to use the term "ice cream" to refer to the frozen treat. In 1851, Jacob Fussell in Baltimore opened the first large-scale commercial ice cream plant.

Today ice cream is a popular treat. In the United States alone, ice cream companies are earning over 10 billion dollars in sales a year.

Name:_____

History of Ice Cream Comprehension Review

1. Was this passage fiction or non fiction? Justify your answer.

_____

_____

_____

2. How did ice cream earn it name?

_____

_____

_____

3. Think of an alternative title for this passage.

_____

4. How do you think Jacob Fussell helped changed the ice cream industry?

_____

_____

_____

Name: _____

Summer Sentences Editing Practice

The sentences below are missing capitals and punctuation, edit the mistakes and rewrite the sentences on the lines below.

1. the weather is nise

_____

2. Tom mandy and stephani are playing

_____

3. Why are you leaving?

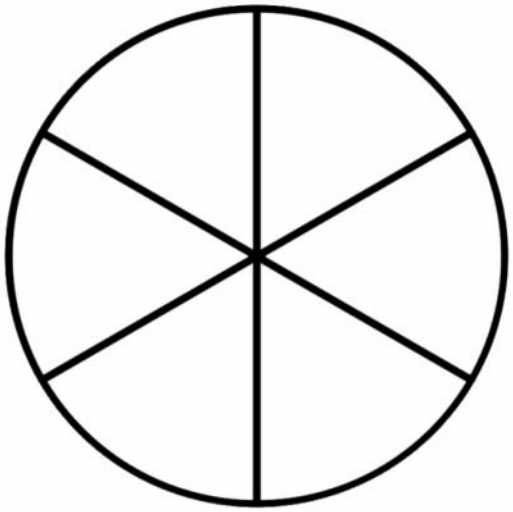
_____

4. we are going to the beach?

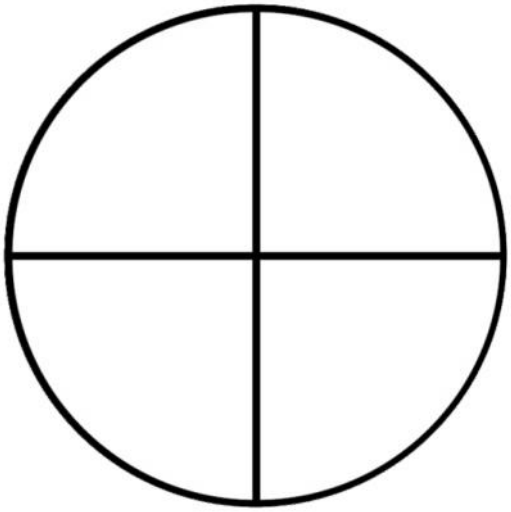
_____

Name:_____

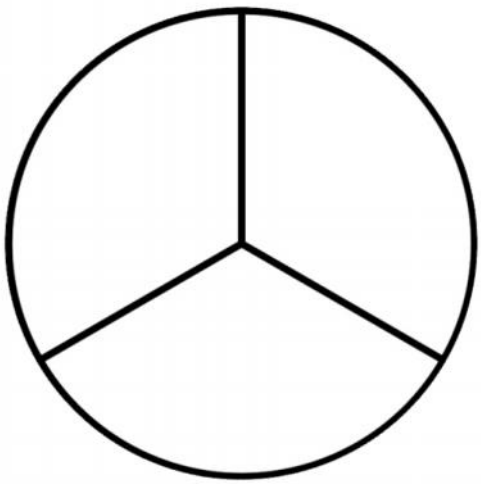
Creating Fractions



Shade in 4/6 of the circle.

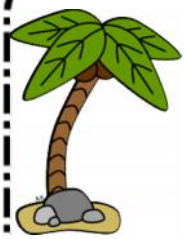


Shade in 3/4 of the circle.



Shade in 3/3 of the circle.

Shade in 1/2 of the rectangle.



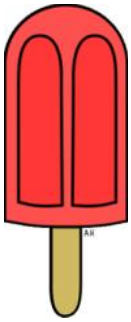
Name: _____

Addition to 1000 Practice With Regrouping

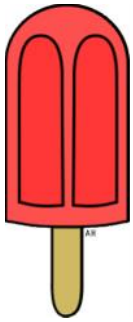
313 +400	567 +345	212 +134	780 +220
413 +500	600 +300	400 +225	176 +218
500 +500	420 + 518	333 +222	456 +321
432 +334	529 +445	790 +222	956 + 44

Name:_____

If I had 1 Million Dollars.., ...



Name: _____

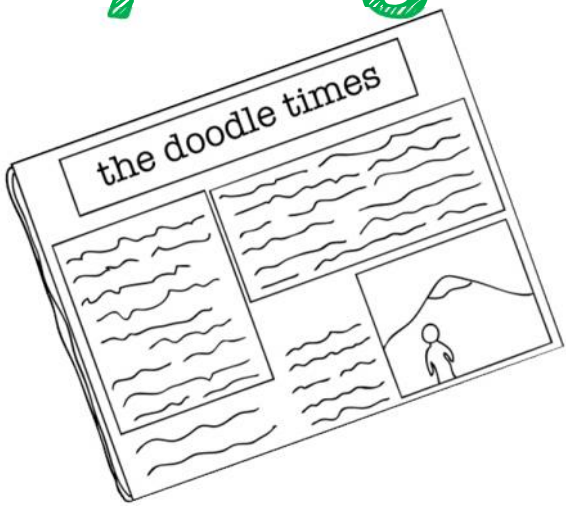


Addition to 100 Practice With Regrouping

49 +22	23 +55	43 + 21	72 +23
45 +19	13 + 6	43 +27	27 + 13
29 +18	19 +16	28 +40	89 +10
38 +16	43 +18	90 + 10	57 +12
67 +15	45 +12	45 + 10	88 + 7

Name:_____

Recycling Paper



Did you know that each day, Americans buy nearly 62 million newspapers and throw out around 44 million of them? If we could recycle all of our newspapers, we could save about 250,000,000 trees each year!

Newspaper can be recycled into many different things such as: egg cartons, game boards, new newspaper, gift boxes, and packaging material. Office paper, commonly known as "white paper" can recycled into paper towels, tissue paper and toilet paper.

Many people are beginning to purchase recycled paper. Scientists have found in recent years that making paper from recycled materials results in 74% less air pollution and 35% less water pollution.

Name:_____

Recycling Paper Comprehension Questions

1. Was this passage fiction or non fiction?
Justify your answer.

_____

_____

_____

2. What are some items that can be created using recycled paper?

_____

_____

_____

3. Think of an alternative title for this passage.

_____

4. What do you think stops some people from recycling paper?

_____

_____

_____

Name:_____

Rewriting Addition into Multiplication

Rewrite each addition problem as a multiplication problem. Find the answer.

Addition Problem	Multiplication	Answer
8 + 8 + 8 + 8 + 8 + 8 + 8 + 8		
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4		
3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3		
3 + 3 + 3 + 3		
2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2		
4 + 4 + 4 + 4 + 4 + 4 + 4		
6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6		

Name:_____

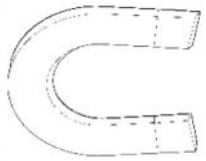
Multiplication Practice

5 x 7=	10 x 2=	4 x 2=
6 x 3=	8 x 4=	9 x 2=
8 x 7=	4 x 7=	1 x 2=
9 x 4=	8 x 5=	10 x 10=
4 x 4=	5 x 9=	8 x 9=
9 x 7=	7 x 7=	3 x 2=
8 x 4=	6 x 5=	10 x 2=
10 x 7=	3 x 7=	7 x 3=
9 x 3=	7 x 6=	11 x 2=

Name: _____

Subtraction to 100 Practice With Regrouping

60 -10	91 - 12	33 - 21	22 - 11
23 -15	56 - 10	83 -27	44 - 13
76 -18	64 - 16	28 - 17	29 -18
28 -16	33 -13	24 - 10	27 -18
37 -15	75 -18	15 - 12	18 - 9



Name:_____

Magnets

Magnets attract objects made with iron. They have two poles: a north pole and a south pole. The opposite poles of magnets will attract each other, while the alike poles will repel. This means that a north and north pole will repel as will 2 south poles when brought next to each other. A north and a south pole will always be attracted to each other.

Many people wonder what magnets are made of. Magnets are made of metals that have: iron, cobalt, nickel, or steel and have been exposed to a magnetic field. The magnetic field organizes the magnet's molecules into north and south poles.

Most metals however are not attracted to magnets, these include silver, gold, copper, and aluminum.

Name:_____

Magnets Comprehension Activities

1. Magnets can be made of metals including:
   A. plastic
   B. steel
   C. silver
   D. aluminum

2. Which of these 2 poles will attract?
   A. north and north poles
   B. south and south poles
   C. north and south poles
   D. all of the above

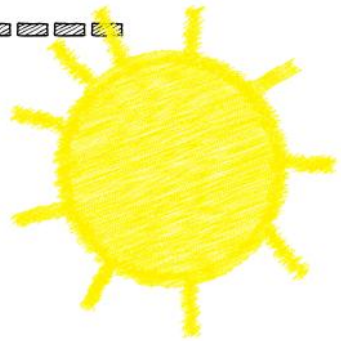
3. Magnets attract objects with _____ in them
   A. plastic
   B. iron
   C. wood
   D. copper

4. List 2 everyday objects that magnets are attracted to:

_____

Name:_____

Division Practice

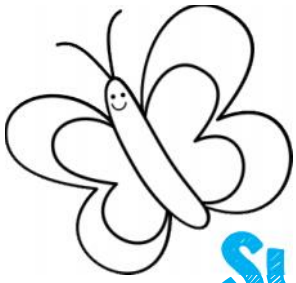


56 ÷ 7=	10 ÷ 2=	4 ÷2=
60 ÷ 6=	14 ÷ 2=	18 ÷2=
63 ÷ 7=	40 ÷ 2=	12 ÷2=
70 ÷ 7=	16 ÷ 4=	27 ÷3=
24 ÷ 6=	49 ÷ 7=	25÷5=
100 ÷ 10=	72 ÷ 8=	28 ÷4=

Name: _____

Subtraction to 1000 Practice With Regrouping

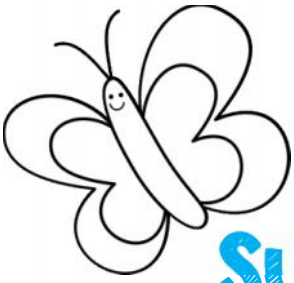
702 -313	419 -345	217 -134	781 -220
413 -301	327 - 189	419 -225	376 -218
965 -590	420 - 518	333 -222	459 -321
432 -334	529 -445	890 -222	129 - 44



Name: _____

Summer Break Reading Log

Date	Books Read	Total Minutes	Adult Initials



Name: _____

Summer Break Reading Log

Date	Books Read	Total Minutes	Adult Initials