

Name: _____

The Brothers Grimm

By Brenda B. Covert

You are surely familiar with the tales of Cinderella, Snow White, Rapunzel, Little Red Riding Hood, Hansel and Gretel, and Rumpelstiltskin. They are part of a collection known as Grimm's Fairy Tales. These stories and others like them were collected - not created - by Wilhelm and Jacob Grimm.

The Grimm brothers were born in Hanau, Germany. Jacob was born in 1785. Wilhelm greeted the world a year later on February 24, 1786. They were the oldest surviving children in the Grimm family. Of nine children born, only six lived. While Wilhelm was usually in poor health, he was nonetheless more lively and outgoing than his older brother Jacob. Their father, a town clerk, died when the boys were young. Their mother struggled to raise her children alone. With the help of an aunt, the boys were able to study law at a university.

Literature appealed to both of them. Wilhelm was the literary critic of the two. Jacob preferred to study the origin of words. As a philologist, he studied literature and his native German language. Both men served as librarians and professors at one time or another as they continued their scholarly work. They also involved themselves in the politics of the day. Wilhelm married a childhood friend named Dorothea in 1825, while Jacob remained single. He became the uncle of Wilhelm's three sons.



The brothers had begun to collect German folktales in 1806. They did this by listening to storytellers and writing what they heard. Their first book of tales was published in 1812. At the time, they were in their 20's and surviving on one meal a day. By 1822 they had put together three more volumes of folktales, and we can assume that they were able to enjoy three meals a day.

It may be hard to believe, but the Grimm brothers' first books weren't meant for children. The stories weren't illustrated, and even worse, long informative footnotes took up space with each tale! When they discovered that parents wanted copies of the folktales for their children, the two brothers gave a third brother, artist Ludwig Emil Grimm, the job of drawing illustrations for their next edition. Wilhelm also edited the tales to make them fit for a younger audience. Originally, more violent and otherwise shocking behavior was displayed in many of the stories.

The second edition of the folktale collection explained that many of the German folktales had ties to other countries such as Ireland, Finland, Russia, and Japan. For example, 500 versions of the classic tale called "Cinderella" have been found in Europe alone, with other versions appearing in Africa and even in the U.S.A.! All seem to have evolved from a story from 9th century China. The version that became a Disney film came from France.

Wilhelm Grimm continued to edit and re-do the tales until the final edition was published in 1857. That edition contained two hundred stories and also ten tales called "Children's Legends." It became the best known and most influential book ever created in the German language. Perhaps it was only his death in 1859 at the age of 73 that prevented Wilhelm from editing it further. Jacob Grimm died four years later. Between them they had published more than thirty-five books.

One project that the brothers were unable to finish was the writing of the German Dictionary. It was begun in 1840. They made it from A - F before their deaths. This project was eventually finished by others in 1954 - nearly one hundred years later!

Perhaps you would like to revisit your favorite folk or fairytale. Read different versions of it from around the world. Find out what elements remain the same. What elements change? You may be inspired to write your own version of the story!

Name: _____

The Brothers Grimm

Questions

- _____ 1. The Grimm brothers made their mark on society in what century?
- A. 19th century
 - B. 18th century
 - C. 20th century
 - D. 17th century
- _____ 2. Who illustrated the second edition of folktales?
- A. Ludwig Grimm
 - B. Wilhelm Grimm
 - C. Dorothea Grimm
 - D. Jacob Grimm
- _____ 3. What can we surmise from the claim that the Grimms ate only one meal a day?
- A. They were poor at the time.
 - B. It was a really big meal.
 - C. German food didn't appeal to them.
 - D. It was a European custom.
- _____ 4. According to paragraph 3, what is a *philologist*?
- A. a person who loves to study words
 - B. a person who loves people
 - C. a person who loves philosophy
 - D. a person who loves to criticize in other languages
- _____ 5. What caused the Grimm brothers to include illustrations in their books?
- A. The need to include another family member in the process
 - B. The public's desire for child-friendly editions
 - C. Their work as librarians and professors
 - D. Their need to make the books more interesting
- _____ 6. The final edition of Grimm's Fairy Tales:
- A. was unedited from the original sources
 - B. became the best known book from Germany
 - C. included seven legends
 - D. was completed by others in 1954
- _____ 7. Which project took more than 100 years to complete?
- A. collecting all the versions of the Cinderella stories
 - B. writing a German Dictionary
 - C. editing the German folktales
 - D. creating a Disney film of the fairy tales
- _____ 8. The Cinderella story originated in:
- A. Germany
 - B. China
 - C. France
 - D. America

Name: _____

The Midtown Thrift Shop had total sales of \$420.17. Of that amount, \$268.21 was for clothing. How much of the total sales was not for clothing?

Eric planted a sweet pepper plant in a pot. It was $\frac{1}{3}$ foot tall when he planted it. By the end of the first week, it had grown $\frac{1}{6}$ foot. During the second week it grew $\frac{1}{4}$ foot more. How tall was the plant at the end of the second week?

Robert said his father is taller than Adam's father. Robert's father is 69.4 inches tall. Write that number in word form.

Wendy told her father that she needed 90 inches of rope to make a double jump rope. He said that he needed to know how many feet of rope she wanted. Change 90 inches to feet.

Circle the addition property for $56 + 14 = 14 + 56$.

associative property
commutative property

1 lb = 16 oz

7 lb = _____ oz

6 x 12 =

Name: _____

Write as a decimal.
Twenty-six hundredths

Write as a decimal.
Thirty-eight thousandths

Write as a decimal.
Six and four tenths

Write as a decimal.

$$2\frac{19}{1000}$$

Write as a decimal.
Five and ninety-one hundredths

Write as a decimal.

$$\frac{1}{10}$$

$$\begin{array}{r} 6.1 \\ 16.9 \\ + 6.8 \\ \hline \end{array}$$

$$\begin{array}{r} 5.56 \\ + 3.15 \\ \hline \end{array}$$

$$0.11 + 7.4 + 0.1 =$$

$$\begin{array}{r} 7.3 \\ \times 5.0 \\ \hline \end{array}$$

$$3 \overline{) 29.4}$$

$$\begin{array}{r} 0.991 \\ \times 4 \\ \hline \end{array}$$

Change $\frac{15}{20}$ to a decimal.

$$7 \overline{) 17.5}$$

Change $\frac{27}{50}$ to a decimal.

Name: _____

Sarah helped her mother make cookies for the people in the care center. They worked very hard for almost five hours. When all the cookies were baked, they took one and three-fourths dozen fresh cookies to each of the people at the center. There were 10 people at the care center. How many cookies did Sarah and her mother take to them?

Erin wants to use lime-flavored tortilla chips as a topping on salads she is making for a large family reunion. If an 8-ounce bag of chips will make $\frac{1}{4}$ of a cup of crushed chips, how many bags of chips will she need to make $1\frac{1}{4}$ cups of crushed chips for her salads?

A toy car can go 4 mph. How long would it take to go 14 miles?

How many centimeters in 5.6 meters?

63 divided by 9 equals

Harry Houdini was born in March 1874. He died in October 1926. How old was he when he died?

Jason did not do his math. He is in the doghouse now. Tonight he did 20 math problems. Ten of them were for today. Ten of them were for yesterday. He started on them at 5:39 p.m. He finished at 7:07 p.m. How long did it take Jason to do the math?

Jack's father is a police officer. He works from 8:30 a.m. until 3:45 p.m. for five days each week. How long does Jack's father work in a week?

How many feet are in 6 yards?

_____ feet

Name: _____

The pretend country of Altino has 3 big cities.

Populous is the largest city. It is on the east coast, which is next to a large ocean.

Vastly is 200 miles to the west of Populous.

Tidy is 30 miles north of Populous and 50 miles to the east of Vastly.

You are in charge of drawing a map of Altino so school kids can color it in. You don't have much information so use your imagination. Draw your map:

Twenty-seven minutes ago, Sally was getting ready for soccer practice, and it was seven minutes to 4 p.m.

The soccer field is 15 minutes away.

She just arrived at the soccer field, and it took her 2 minutes longer than the usual 15 minutes to get there. What time is it now?

Name: _____

CHALLENGE YOUR CLASSMATES!

(OR SIBLING OR PARENT)

Play against someone!



edhelper.com/math-games.htm

Pick your grade. Then play to challenge someone else.



Date played:

Whom I challenged:

Who won?

Explain what you learned from one math problem you got wrong.



562 is how much more than 8440?

$$\begin{array}{r} 431,854 \\ - 86,677 \\ \hline \end{array}$$

$8 + 1 + 4 =$

Name: _____

Exodusters

By Sharon Fabian

What would you do? Suppose you had been waiting your whole life for freedom. Then, when freedom finally came, something was still very wrong. You couldn't enjoy your freedom because a new kind of persecution was taking place. This is what happened with many former slaves who lived in the South after the Civil War. States and communities had passed new laws that took away their rights. The Ku Klux Klan was spreading terror.

For these African-Americans, the South was not the place to start a new life. So, when they saw Benjamin Singleton's posters and handbills, they took note. These advertisements promoted new communities in the West where former slaves could take advantage of the 160 acres of free land promised by the Homestead Act. Many decided that this was the opportunity they had been waiting for.

Families packed up their belongings and boarded a train or a covered wagon bound for the Great Plains. Their route took them across the Mississippi River and into the Midwest. Just like the Israelites in the Bible story of the Exodus, they were headed for a Promised Land, so they became known as the Exodusters.

Their journey was not easy. Travel by train or wagon train was both slow and dangerous at that time. The travelers might be attacked by outlaws or by Indians. Weather might cause a long delay. When their vehicle broke down, there was no place to go for a repair. These travelers were pioneers; they had to rely on themselves for everything. Once they came to the end of the railroad line, train travelers often faced a long journey on foot.

When they finally arrived, each family claimed their plot of land and began preparing their soil for farming. This was a difficult job on the hard, dry, dusty prairie. Supplies were often scarce. Out on the frontier, farmers could not run to the store whenever they needed tools to work the land or seeds to plant. Money was in short supply, too.

Gradually, the settlers built up new communities. They built stores and other businesses. They organized schools and churches.

One Exoduster community was Nicodemus, the first African-American settlement in Kansas. By 1880, Nicodemus had a population of about 500 residents. It had three general stores and a dry goods store. Nicodemus also had a bank, two hotels, a newspaper, and three churches. But this was just the beginning. Nicodemus continued to grow as more and more former slaves heard about the opportunities in the Midwest and became Exodusters. By 1887, Nicodemus was a thriving town where you could watch the local baseball team play and stop at the ice cream parlor for a treat after the game.

At the same time that Nicodemus was being settled, so were other Exoduster towns across the Midwest. Some grew and prospered, and others soon became ghost towns, just like many other boomtowns of the time. A lot depended on the railroad. Towns that could attract a railroad line had the best chance of survival. Nicodemus, because it did not get a railroad line, eventually went back to being a very small town. It still exists today as a historic site that commemorates the pioneering spirit of the Exodusters.

Exodusters

Questions

- _____ 1. This article is mainly about _____.
- A. the Midwest
 - B. African-American pioneer communities
 - C. why the town of Nicodemus didn't get a railroad
 - D. wagon trains

Name: _____

- _____ 2. The Exodusters moved from the _____.
- Midwest
 - North
 - Northeast
 - South
- _____ 3. The Exodusters moved to the _____.
- Midwest
 - Northeast
 - North
 - South
- _____ 4. The posters and handbills mentioned in this article were _____.
- art projects
 - building materials
 - advertisements
 - none of the above
- _____ 5. Which happened first?
- The Revolutionary War
 - the Civil War
 - Exodusters moved to the Midwest
 - World War II
- _____ 6. The _____ was an important factor in the success of prairie towns in the 1800s.
- automobile
 - steamboat
 - railroad
 - airplane
- _____ 7. All of the following are reasons why the Exodusters moved to the Midwest, except _____.
- laws that took away their rights
 - Ku Klux Klan activities
 - the Homestead Act
 - the invention of the automobile
- _____ 8. Nicodemus was a _____.
- salesman
 - farm
 - settler
 - town

Sketch an acute angle
named $\angle BCD$.

Sketch an obtuse angle
named $\angle ABC$.

What kind of angle has
a measure of between
 0° and 90° ?

word root **eleg** can mean **select** **elegant, election**

Name: _____

There were 42 tumbleweeds in the pasture. David's father asked him to move them out of the pasture because they scared the cattle. David moved half of them before lunch. After lunch, he threw the rest of them in a pile and burned them. How many tumbleweeds did David burn?

Anne's family and friends held a picnic to celebrate the date that Hawaii became the 50th state. Her father bought 21 cases of potato chips for the picnic. If there were 20 bags in each case and each bag holds about 32 chips, about how many chips did he buy?

"I can quickly divide a three-digit number by a two-digit number," Amanda tells Justin.

"Yeah, sure," replies Justin. "Then what is 684 divided by 38?"

Amanda has a trick. She will distract Justin while you figure it out. Show your work!

Mr. Thompson has ants and owls on his farm. The ants are his favorite! One day he was bored and counted all the legs. Between his insects and owls he had a total of 20 legs.

That's a lot of legs! How many ants does he have?

Name: _____

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.

START 5	1	6	7
1	1	4	9
9	8	2	7
3	9	7	FINISH SUM: 27

5 + 1 + 1 + 4 + 9 + 7 =
27

START 7	6	6	7
13	11	8	3
11	13	2	FINISH SUM: 57

7 + 13 + 11 + _____ + _____ +
_____ + _____ = 57

START 6	9	7	7
9	6	8	8
8	7	9	6
7	9	6	FINISH SUM: 43

6 + 9 + _____ + _____ + _____ + _____ =
43

START 8	4	7	2
3	8	5	5
1	3	4	7
6	4	9	FINISH SUM: 38

Did you find a path? Write the equation.

Name: _____

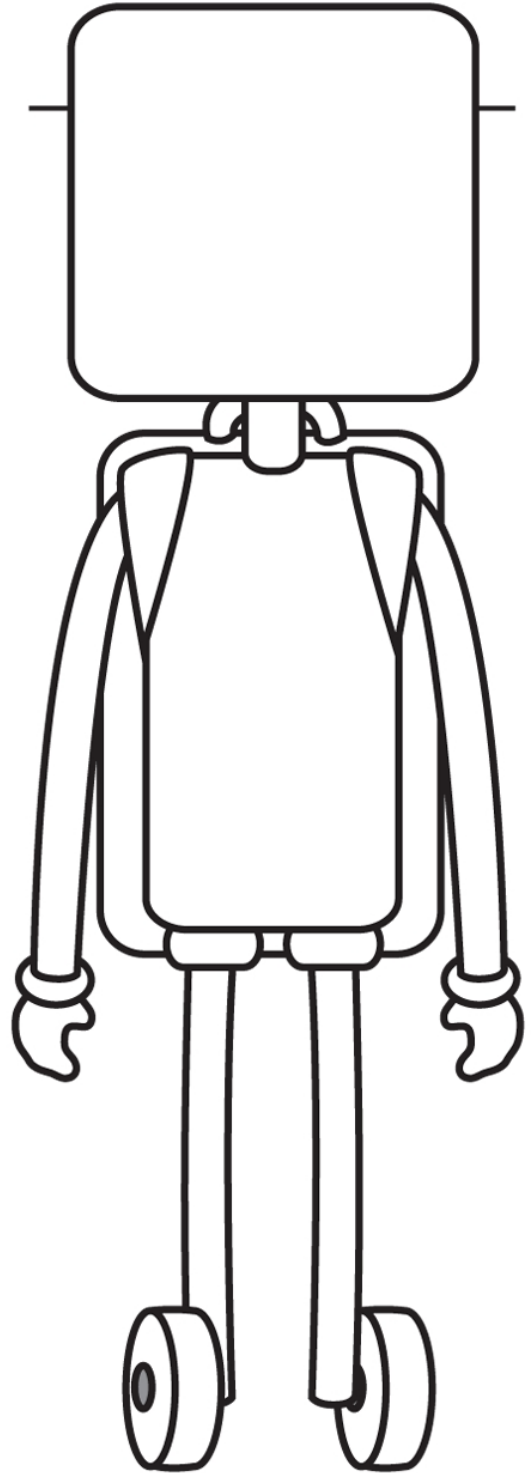
Color by Number

- 1 - black
- 4 - green
- 7 - red
- 2 - gray
- 5 - yellow
- 8 - white
- 3 - blue
- 6 - orange
- 9 - purple

9	9	9	9	9	6	6	6	9	9	9	9	9
9	9	9	9	2	2	2	2	2	9	9	9	9
9	9	2	2	2	2	2	2	2	2	2	9	9
7	1	2	8	8	8	8	8	8	8	2	1	7
9	9	2	8	1	1	8	1	1	8	2	9	9
9	9	2	8	1	1	8	1	1	8	2	9	9
9	9	2	8	8	8	8	8	8	8	2	9	9
9	1	2	2	2	2	2	2	2	2	2	1	9
2	1	2	8	8	8	8	8	8	8	2	1	2
2	1	2	3	3	3	3	3	3	3	2	1	2
2	1	2	8	8	8	8	8	8	8	2	1	2
2	9	2	2	2	2	2	2	2	2	2	9	2
2	9	2	2	2	2	2	2	2	2	2	9	2
2	9	2	7	2	2	2	2	3	3	2	9	2
2	9	2	2	2	2	2	2	3	3	2	9	2
2	9	2	6	2	2	2	2	2	2	2	9	2
2	9	2	2	2	2	2	2	2	2	2	9	2
2	9	2	5	2	2	2	2	2	2	2	9	2
2	9	2	2	2	2	2	2	2	2	2	9	2
9	9	2	4	2	2	2	2	2	2	2	9	9
9	9	2	2	2	2	2	2	2	2	2	9	9
9	9	9	2	2	9	9	9	2	2	9	9	9
9	9	9	2	2	9	9	9	2	2	9	9	9
9	9	9	2	2	9	9	9	2	2	9	9	9
9	9	9	2	2	9	9	9	2	2	9	9	9
9	9	1	1	1	1	9	1	1	1	1	9	9
9	9	1	1	1	1	9	1	1	1	1	9	9

Complete & Color

Back-To-School Bot



Complete the Pattern



Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

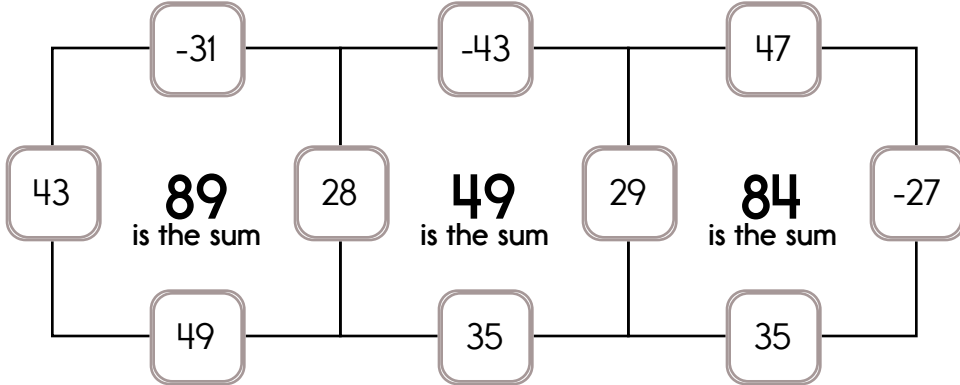
Example:

$$43 + 28 + 49 - 31 = 89$$

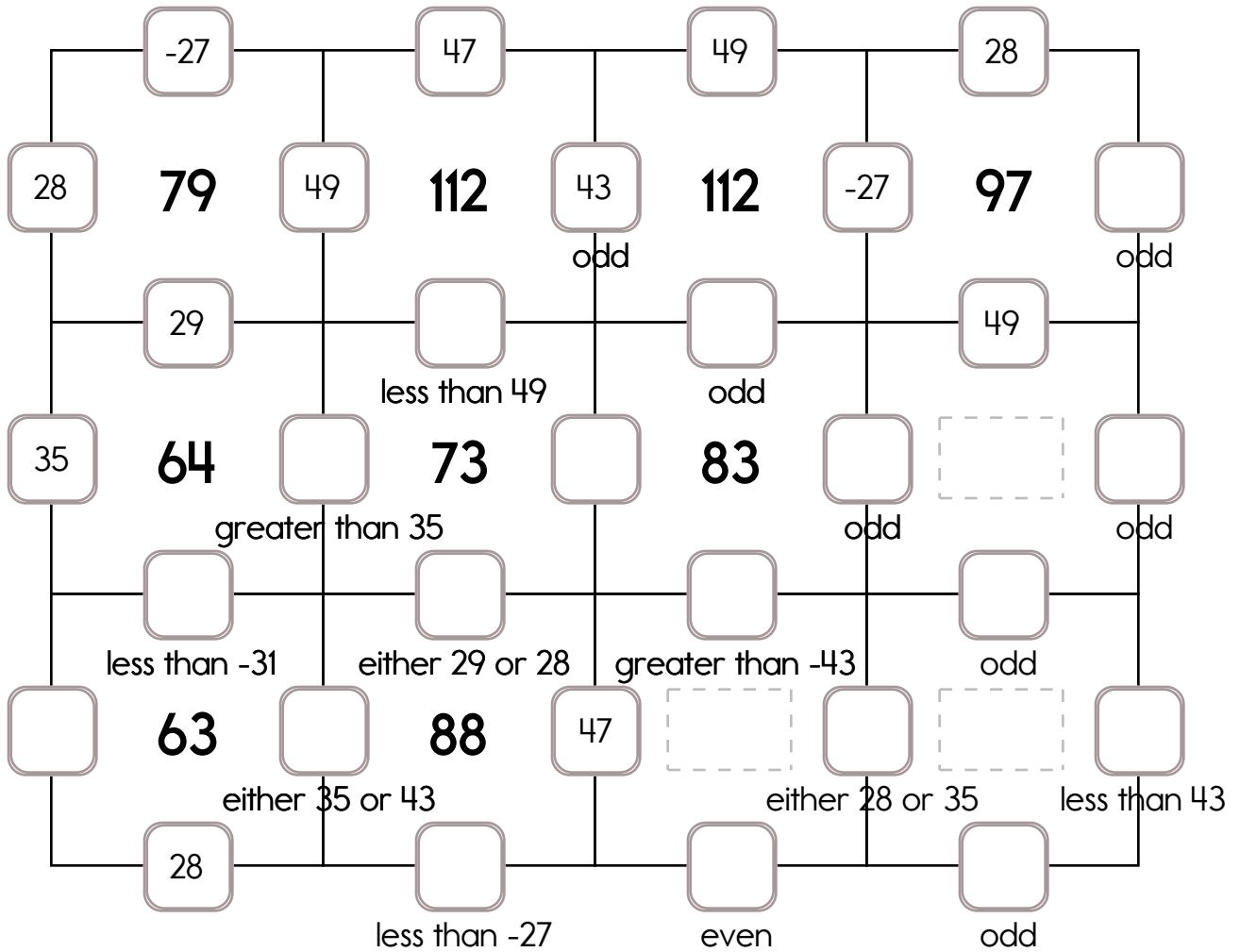
Example:

$$29 + 47 + 35 - 27 = 84$$

Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -43, -27, or -31. The other three numbers have to all be DIFFERENT and must be from these: 43, 28, 49, 47, 29, or 35.



Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -44, -34, or -37. The other three numbers have to all be DIFFERENT and must be from these: 14, 11, 29, 46, 23, 34, or 17.

	17		-44		29		14	
-44	30	11	30	46		-37	40	46
	46		17					
23	46		25		42	29	13	
23	34		34		54		42	
	43		40		23		39	
	29		37					

even

greater than 14

less than 34

either -37 or -44

less than 46

even

odd

even

even

odd

even

odd

either -37 or -44

even

odd

even

even

even

even

odd

odd

less than 46

greater than 14

greater than 11

greater than 23

odd

either 34 or 14

greater than -44

greater than 11

odd

even

odd

less than -34

either 23 or 34

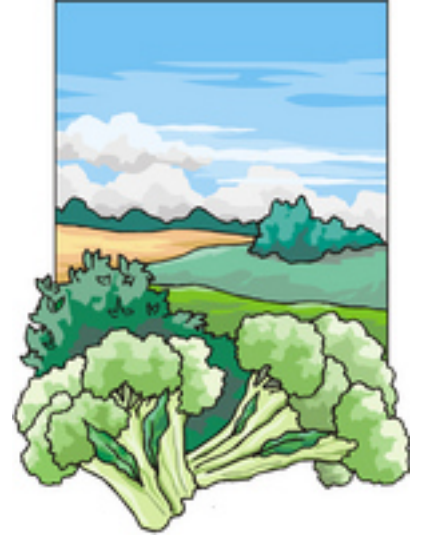
less than 34

Name: _____

A Tree on Your Plate

By Colleen Messina

Dinner gives you a chance to have many things on your plate. You can have mountains of mashed potatoes. You can have gravy lakes. But did you know you can also have a green forest, too? I am a vegetable that looks like a little tree. I have a sturdy stalk. I have a top that looks round and green. I look like a happy tree full of leaves in summer. I am bright green when I am cooked just right. I can be steamed or boiled. I get soggy and dull if I am overcooked. Some people like butter on me. One president did not like to eat me. He said, "I do not like _____, and I haven't liked it since I was a little kid, and my mother made me eat it. Now I'm President of the United States, and I'm not going to eat any more _____." You can ask your parents or teachers to help you figure out what goes in those blanks! What am I?



A Tree on Your Plate

Questions

- _____ 1. The phrase "I look like a happy tree full of leaves" is an example of which of the following?
- synonym
 - antonym
 - simile
 - metaphor
- _____ 2. In this paragraph, how are mashed potatoes described?
- as a mountain
 - as a pile
 - as a mess
 - none of the above
- _____ 3. One president did not like this vegetable.
- false
 - true
4. What kind of vegetable is described in this paragraph?

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

Every row must contain the numbers 1, 2, 3, and 4.

Every column must contain the numbers 1, 2, 3, and 4.

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

1- 1234	1- 1234	2- 1234	1
1234	3	2- 1234	2
3- 1234	1234	1- 1234	3
1- 3	1234	1234	4

Fill in the blanks. These equations are from the puzzle above.

$$2 - \underline{\quad} = 1$$

$$3 - \underline{\quad} = 1$$

$$\underline{\quad} - 3 = 1$$

$$\underline{\quad} - 2 = 2$$

$$\underline{\quad} - 1 = 2$$

$$2 - \underline{\quad} = 1$$

$$\underline{\quad} - 1 = 3$$

Name: _____

$$\begin{array}{r} \$0.00 \\ + \$0.04 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.37 \\ - \$0.04 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.30 \\ - \$0.09 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.97 \\ - \$0.66 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.20 \\ + \$0.40 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.26 \\ + \$0.78 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.93 \\ - \$2.47 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.53 \\ + \$7.00 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.62 \\ + \$12.93 \\ \hline \end{array}$$

$$\begin{array}{r} \$16.27 \\ + \$23.87 \\ \hline \end{array}$$

$$\begin{array}{r} \$27.97 \\ - \$19.74 \\ \hline \end{array}$$

$$\begin{array}{r} \$13.20 \\ - \$13.12 \\ \hline \end{array}$$

$$\begin{array}{r} \$21.72 \\ - \$20.63 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.33 \\ + \$1.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$14.29 \\ + \$16.87 \\ \hline \end{array}$$

$$\begin{array}{r} \$21.14 \\ - \$19.73 \\ \hline \end{array}$$

$$\begin{array}{r} \$16.51 \\ + \$18.35 \\ \hline \end{array}$$

$$\$16.49 + \$20.84 = \underline{\hspace{2cm}}$$

$$\$9.86 - \$6.81 = \underline{\hspace{2cm}}$$

$$\$7.28 - \$3.72 = \underline{\hspace{2cm}}$$

$$\$12.41 - \$5.34 = \underline{\hspace{2cm}}$$

$$\$22.14 + \$18.08 = \underline{\hspace{2cm}}$$

$$\$8.64 + \$12.30 = \underline{\hspace{2cm}}$$

$$\$15.40 + \$10.20 = \underline{\hspace{2cm}}$$

$$\$11.80 - \$6.78 = \underline{\hspace{2cm}}$$

$$\$22.55 - \$15.78 = \underline{\hspace{2cm}}$$

$$\$34.13 + \$29.41 = \underline{\hspace{2cm}}$$

Find the product of 580 and 7.

Multiply 442 and 4.

$$\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$$

word root **retro** can mean **backward** **retrospect, retrospection, retrospective**

Name: _____

Election Issues

By Cindy Grigg

In November 2008 there will be an election. Voters will choose a new president. How does a voter decide whom to vote for? They listen to what each candidate has said about the issues.

One of the big issues is the war in Iraq. Many people want our troops to come home right now. They want our soldiers to be safe. They think Iraq should take care of itself. They think the war is costing the United States too much money. Other people think that Iraq needs our help. They think the United States should help weaker countries.

Another issue is health. Many people cannot afford to go to the doctor when they get sick. Many people cannot get health insurance. They think the government should help. They think every American should be able to go to a doctor when he or she is sick. But how should it be handled? Who will pay for it? These are things that must be worked out.

There are many people coming to America. They come to find work. They are looking for a better life. They sneak into the United States. These people are illegal immigrants. They did not ask permission to come here. Some American citizens think that they are stealing jobs from Americans. They think the government should do something to stop them from sneaking into our country. Some people think we should put up fences. They think we need more border guards. Other people think the U.S. should help these people enter our country legally. They think they will help make our country better. What do you think?

Our economy is another big issue. Should the new president raise taxes to pay for things like health care? Or should the new president cut taxes? Should the new president allow more foreign goods into our country? Or should we make more of our goods in this country? Should the government spend more or less? All these things affect our economy. It affects how much money families have to spend for the things they need. Each candidate has different ideas about all of these things.

The environment is another issue. You have probably heard talk on the news about global warming. Should the United States make changes to help the environment? What changes should be made? How will these changes affect people's jobs, health, and the economy? All of these things must be weighed. The new president will have to decide what changes must be made to slow global warming. There will be many people who will not want any changes to be made. They think it might hurt the economy. They think things will be all right if no changes are made. Other people think the United States must be a leader in saving the environment. They think that we should do more than other countries because we have so much more. They say that changes must be made before it is too late.

How is a voter to know the best candidate to vote for? Voters should vote for the candidate that they believe will do the best job on the issues the voter cares the most about.



Name: _____

Election Issues

Questions

- _____ 1. When will voters choose a new president?
 A. November 2008
 B. June 2008
 C. January 2009
- _____ 2. What is one reason people want to end the war in Iraq?
 A. They think the U.S. should help weaker countries.
 B. They think Iraq needs help.
 C. They think the war costs too much money.
3. Some people think everyone should be able to _____ when they are sick.
-
-
- _____ 4. What are illegal immigrants?
 A. People who have come to this country without permission
 B. People who have come to this country to help the government
 C. People who have come to this country looking for jobs
- _____ 5. How do taxes and government spending affect families?
 A. It affects how much money families earn.
 B. It affects how much money families have to spend for the things they need.
 C. It affects how much money families can save.
- _____ 6. Why do some people NOT want changes made to help the environment?
 A. They think it will be all right if no changes are made.
 B. They think the U.S. should be a leader.

Write as a decimal.

$$\frac{2}{10}$$

Write as a decimal.

$$17 \frac{152}{1000}$$

Write as a decimal.

$$\frac{6}{100}$$

Estimate quickly the difference.
 4,760 - 1,170

How much money is 1 quarter, 1 dime, 1 nickel, and 6 pennies?

Yummy Donuts gave three dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

Name: _____

Complete each pattern. Write what the rule is.

115.2	102.4	89.6
76.8	64	
38.4	25.6	

Complete each pattern. Write what the rule is.

$$12 \frac{1}{2}, 14, 15 \frac{1}{2}, 17, 18 \frac{1}{2}, 20, 21 \frac{1}{2},$$

$$23, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, 27 \frac{1}{2}, 29, 30 \frac{1}{2}, 32$$

$$19 \frac{3}{4}, 21 \frac{1}{4}, 22 \frac{3}{4}, 24 \frac{1}{4}, 25 \frac{3}{4}, 27 \frac{1}{4}, \underline{\hspace{1cm}},$$

$$\underline{\hspace{1cm}}, 31 \frac{3}{4}, 33 \frac{1}{4}, 34 \frac{3}{4}, 36 \frac{1}{4}, \underline{\hspace{1cm}}$$

Name: _____

Miss Anderson bought 4 packages of hot dogs. Each package had 8 hot dogs. Mr. Anderson bought 2 packages of hot dogs. Each package had 12 hot dogs. How many more hot dogs did Miss Anderson buy?

The Daily Dozen Donut Company makes 1,200 donuts every day. How many donuts does the company make in 4 weeks?

The parade began at 3:30 p.m. It lasted for 48 minutes. What time was it over?

How many centimeters in 4.8 meters?

60 divided by 6 equals

I, _____, J, N, K, Q, L,
T, M, W

In the fourth grade, each student read one poem. Of the students, $\frac{4}{15}$ read "The River," $\frac{1}{5}$ read "Storm Clouds," and $\frac{8}{15}$ read "First Spring." Which poem was read by the most students?

Salmon fishing is very important in Alaska. Edensaw and his uncle caught 86 pounds of salmon. They sold it for \$3.29 per pound. How much money did they receive for the salmon?

The Police Week 5K race attracted runners from all over the Southeast. Kevin Smith, the winner, had a time of 13:41. The second place time was 16:18. How much faster was the winner than the second place finisher?

B, H, C, I, D, J,
_____, K, F, L

A toy car can go 4 mph. How long would it take to go 14 miles?

It was 93 degrees outside. What would the temperature be if it got 15 degrees colder?

Name: _____

Eric gave his little brother a book about cows. He read the book to him. He started reading at 3:42 p.m. and finished at 4:34 p.m. How long did it take Eric to read the book?

At the craft shop, Wendy bought 7 packages of quilting squares. Each package cost \$6.65. She gave the clerk two 20-dollar bills and one 10-dollar bill. How much change will she get?

In the fourth grade, each student read one poem. Of the students, $\frac{4}{15}$ read "The River," $\frac{1}{5}$ read "Storm Clouds," and $\frac{8}{15}$ read "First Spring." Which poem was read by the most students?

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

What 3 coins add up to 20 cents?

How many centimeters in 420.5 meters?

Emma walked 17 minutes to the ice cream shop. She bought a black cow root beer float. She walked 17 minutes back home. If she walks the same amount of time for 26 days, how many minutes will she walk?

Mr. Rodriguez made a strawberry cheesecake for the party. He baked the cake at 350 degrees for 45 minutes. If he put the cake in the oven at 3:26 p.m., what time did he take it out of the oven?

Ava started checking the batteries in the smoke alarms at 11:41 a.m. She finished checking them 30 minutes later. At what time did she finish checking the batteries?

Name: _____

Adam volunteers in a thrift shop after school. It is his job to keep a total of the money paid for the items. On Monday, there were 4 sales of \$5 each, 11 sales of \$3.75 each, and 15 sales of 40¢ each. What were the total sales for the day?

Holly bought a book about roses for her teacher for Teacher Appreciation Week. The book cost \$7.38. The clerk added 5% for tax. What was the total cost of the book?

Hannah made two dozen cookies for Hoodie Hoo Day. She drew faces on them with bright red icing. The circumference of each cookie is 15.7 centimeters. What is the radius of each cookie?

It was 9 degrees below zero in the morning. By afternoon the temperature rose 26 degrees. How warm was it?

$$45 + n = 61$$

50, 55, 60, _____, 70,
75

The ugly old witch wanted a new mirror. Her old mirror was too small. After all, she thought she was so pretty. She wanted a mirror that was at least 6.1 feet long and 4 feet wide! What will the area of the new mirror be?

The students were building a model of a dragon for the school play. The model was $12\frac{1}{4}$ feet high. It was twice as long as it was high. How long was the dragon?

Jacob needed a new light bulb for his lamp. He could not read in the dark! He could buy 4 bulbs for \$8.13. What was the cost of one bulb?

Name: _____

America's First Women Dentists

By Joyce Furstenau

Lucy Hobbs Taylor was the first woman to graduate from dental school with a degree in dentistry. She was born in New York in 1833. This was a time in history where women's roles were generally limited to being a mother, teacher, or nurse.

After graduating high school, Lucy taught school for ten years in Michigan. In 1859, she moved to Cincinnati, Ohio, where she applied to the College of Medicine. She was turned down because of her gender. She was determined, however, and took up private studies with one of the professors there. It was his suggestion that Lucy try the field of dentistry.

Lucy decided to apply to the school of dentistry. Once again, because of her gender, she was turned down. But she was determined, so she once again took up private studies with the dean of Ohio College of Dental Surgery. Without the benefit of a degree, in the spring of 1861 Lucy opened her own practice in Cincinnati where she was known as "the woman who pulls teeth." (People were allowed to practice dentistry without a degree at that time as long as a regular dentist supervised them.) After four years, Lucy finally proved herself worthy to her male colleagues. The Iowa State Dental Society accepted her as a member in 1865. Later that year, she was admitted to the senior class of the Ohio College of Dental Surgery. Lucy received credit for her years of service and received her doctorate in dentistry in February of 1866. Thus, Lucy Hobbs became the first woman in U.S. history to earn a doctorate in dentistry.



While Lucy Hobbs was the first woman to earn her degree in dentistry, Emeline Roberts is often considered the first woman dentist. At the age of seventeen Emeline Roberts married a dentist, Dr. Daniel A. Jones of Danielson, Connecticut, in 1854. Emeline was so interested in his work that she began to assist him. She began to study the science of dentistry at night. She became his partner in 1859. After he died in 1864, she carried on his practice for sixty years. This earned Emeline Roberts the right to the title of being first woman dentist in America.

Today, women dentists are accepted on equal terms with men. The American Association of Women Dentists was founded in 1893 with thirty-two members. There are thousands of women dentists practicing today.

America's First Women Dentists

Questions

- _____ 1. Why was Lucy Taylor's application to medical school turned down?
- She was too short.
 - She was too old.
 - She didn't have good grades.
2. Why was Lucy Taylor's application to dental school turned down?

Name: _____

- _____ 3. What did Lucy Taylor do to pursue her goal of becoming a dentist?
- A. She went to Europe.
 - B. She studied privately.
 - C. She got married.
 - D. She became a lawyer.

4. What was Lucy Hobbs Taylor's claim to fame?

5. Who is said to be the first practicing woman dentist in America?

- _____ 6. In what year did Emeline Roberts become a partner in her husband's dental practice?

- A. 1866
- B. 1865
- C. 1859
- D. 1899

How many meters are there in 141 kilometers?

The diameter of a circle is 560 cm. What is the radius of this circle?

The perimeter of a rectangle is 18 cm. The longer side is 6 cm. How long is the shorter side?

Circle the three numbers whose product equals 440.

6 7 5
4 11 10

35 divided by 5 equals

P, M, O, _____, N, K,
M, J, L, I

Name: _____

$$5 \overline{) 4000}$$

$$4 \overline{) 3473}$$

$$6 \overline{) 2747}$$

$$7 \overline{) 31675}$$

$$9 \overline{) 999}$$

$$3 \overline{) 7986}$$

Write as a percent.

$$\frac{1}{2}$$

Find 75% of 4.

Find 83% of 36.

$$9 \div \frac{1}{5}$$

A toy car can go 4 mph.
How long would it take to
go 6 miles?

Know how many inches in
a foot? Okay, smarty pants,
how many inches in 9 feet?

$$20 \text{ kg} = \text{_____ g}$$

Add the correct end punctuation for
this sentence.

Did you know that Valley Forge is
in Pennsylvania

$$36 \div 3 =$$

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 9 in your head

multiply 12

subtract 6

Write the hundreds digit.

_____ **A**

imagine 8 in your head

subtract 4

multiply 10

double it

add 8

Add the tens digit to the ones digit. Write the sum.

_____ **B** _____ **C**

imagine 6 in your head

add 3

double it

add 7

add 1

Write the tens digit.

_____ **D**

imagine 8 in your head

multiply 3

subtract 6

add 7

Write the ones digit.

_____ **E**

What is the sum?

A + B + C + D + E

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ **f** _____ **n** _____

3 before 19 _____

9 after 19 _____

8 after 14 _____

8 before 15 _____

7 after 17 _____

3 after 16 _____

9 before 13 _____

5 after 12 _____

6 after 15 _____

1 before 14 _____

4 after 18 _____

1 after 13 _____

Name: _____

Nancy Reagan

By Meg Leonard

Nancy Reagan was born in 1921. Her name at birth was Anne Frances Robbins. Her mother nicknamed her Nancy. Nancy's mother remarried when Nancy was six years old. Her last name changed to Davis. Nancy went to college. She studied theater. After college, she acted in plays on Broadway. A film director saw her. Nancy was asked to come to Hollywood. She starred in eleven films. Nancy met Ronald Reagan in Hollywood. He was an actor. They started to date. They married in 1952. The Reagans had two children. Their names are Patricia and Ronald. Nancy retired from acting in 1962. She wanted to be a wife and mother. Ronald became governor of California in 1967. Nancy became the First Lady of California. She spent hours visiting veterans, the elderly, and people with handicaps. Ronald was elected president of the United States in 1981. Nancy became the First Lady. She continued to care for the same people that she had cared about as First Lady of California. She fought against drug and alcohol abuse in young people. Nancy ushered in many repairs and changes at the White House. The Reagans left the White House in 1989. They returned to California. Ronald was diagnosed with Alzheimer's disease five years later. Nancy cared for him for the rest of his life. He passed away in 2004. After his death, Nancy stayed busy with the Reagan Library and in politics. She passed away in 2016.



Nancy Reagan

Questions

- _____ 1. Who was Nancy Reagan?
- a doctor
 - wife of Ronald Reagan
 - an actress
 - both B and C
- _____ 2. Where did Nancy and Ronald meet?
- Hollywood
 - New York City
 - Washington, D.C.
 - Boston
- _____ 3. Which of the following issues was important to Nancy?
- drug and alcohol abuse among young people
 - better schools
 - lower taxes
 - traffic jams
- _____ 4. What disease did Ronald Reagan have?
- kidney disease
 - Fifth disease
 - heart disease
 - Alzheimer's disease

Name: _____

5. Why did Nancy quit acting?

$$2 + 6 + 9 - 5$$

Yummy Donuts gave three dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

It was 4 degrees above zero in the morning. By afternoon the temperature rose 27 degrees. How warm was it?

$$2 + 8 - 4$$

Round 6,408 to the nearest thousand.

What is 50% of 122?

How much money is 1 quarter, 6 dimes, 1 nickel, and 1 penny?

What 4 coins add up to 55 cents?

What is the area of a rectangle with sides 5 cm and 10 cm?

Write the missing family fact.

$$153 \div 9 = 17$$

$$17 \times 9 = 153$$

$$9 \times 17 = 153$$

It was 3 degrees below zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?





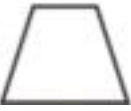




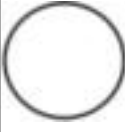
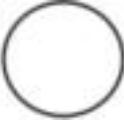
How much time is it from 6:00 a.m. to 11:50 a.m.?

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

3	5	1			
6	2	4			3
		3			1
	4		2		
				4	
			1		

Each row, column, and box must have 6 different pictures.

Name: _____

The Fifteenth Amendment

By Cathy Pearl

Reconstruction acts gave black men the right to vote in Southern states. But many saw this as unfair. Many states in the North and West were not giving black men the right to vote. The answer to that problem was a new amendment to the Constitution. This amendment called for suffrage. Suffrage is the right to vote. Three different versions were written. The one that was chosen said that states could not deny citizens the right to vote because of race, color, or having once being a slave. (It did not include women. At the time, white women could not vote, either. Women would not gain the right to vote for many more years.) Many in Congress were worried about the wording. There were ways to get around this new law. Still, Congress approved the Fifteenth Amendment in February 1869.



Again, Southern states were forced to approve the new amendment to rejoin the Union. At the time, there were states that still had not been readmitted. They had no choice but to approve it. Outside of the Union, the states had no representation in Congress and no protections from the United States government. The final state needed to ratify the amendment did so on February 3, 1870.

As with earlier amendments proposed after the Civil War, some states did not approve it right away. More than one hundred years later, Kentucky (a neutral border state that did not secede during the Civil War) finally ratified it in 1976. Tennessee became the last state to ratify the Fifteenth Amendment in 1997.

The first black person known to vote under this new amendment was Thomas Mundy Peterson. Within a few years, thousands of black men were taking advantage of this right. Blacks began to win offices in Southern governments.

But those in Congress who had been worried about the new amendment were proven right. During Reconstruction, the federal government used the army to protect the rights of voters. When Reconstruction ended, the army left. There wasn't any protection after that.

The Ku Klux Klan, or KKK, scared away black voters. They murdered some blacks. Blacks lost most of the offices that they had won.

By the 1890s, whites in the South had found loopholes in the new amendment. They made blacks take literacy tests. These could be tests that blacks had to take to prove they could read. Others tested blacks on what they knew about the government. Very few black men could pass the tests.

Poll taxes were also started. Southern blacks had very little money and could not pay these taxes. Soon, very few black men could take advantage of their right to vote.

Blacks continued to fight for the right to vote until the 1960s. Until then, whites in the South used many methods to keep them from voting.

Name: _____

The Fifteenth Amendment

Questions

- _____ 1. Why couldn't black women vote?
- They didn't want to vote.
 - No women in the 1800s had the right to vote.
 - They were black.
- _____ 2. Reconstruction acts gave black men the right to vote in Southern states. Why did many people think this was unfair?
- They thought black people should have been given that right a long time ago.
 - Black women were not given the same right.
 - Many states in the North and West were not giving black men the right to vote.
3. What was the last state to approve the Fifteenth Amendment?
- _____
- _____
4. What is suffrage?
- _____
- _____
- _____ 5. What did the KKK do in the South?
- murdered some blacks
 - scared away black voters
 - all of the above
- _____ 6. What did Southern whites use to keep blacks from voting?
- poll taxes
 - literacy tests
 - both A and B

$$\begin{array}{r} 74 \\ - 16 \\ \hline \end{array}$$

If you multiply 364×837 , you will have a number that is how much bigger than 182×279 ?

- It will be five times as big.
- It will be six times as big.
- It will be four times as big.
- It will be seven times as big.
- It will be eight times as big.

$$\begin{array}{r} 858 \\ - 525 \\ \hline \end{array}$$

Name: _____

In 1998 Burger King announced that it would start serving a "left-handed Whopper!" Can you imagine that people believed that? David likes eating at Burger King. For lunch Tuesday he ordered a Whopper (\$2.19), a small order of fries (\$0.99), and a medium drink (\$1.19). The sales tax is 5%. He gave the cashier \$10. How much change did he get?

Peter knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:32 p.m. Saturday afternoon. He worked until it was all finished at 4:15 p.m. that evening. How long did Peter work on the birdhouse?

Rose has a new job working at Pizzeria Magpie. She loves it, but she can only work three hours on Monday, three hours on Tuesday, and seven hours on Saturday. The pizzeria will give her a check every two weeks. She will be paid \$13.10 per hour. How much will her first paycheck be?

What is $\frac{3}{7}$ of 189? Show your work.

Name: _____

Jessica likes to run. She started using a running app on her phone in August. During the month, she ran an average of 1.4 miles per day. How many miles did she run for the entire month?

Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class.

Mary brought in $\frac{1}{3}$ as many balloons as Peter. Peter brought in $\frac{1}{4}$ as many balloons as Pam. Who brought in the most balloons?

Did you guess Pam? You would be correct. She brought in 72 balloons! How many balloons did Mary and Peter bring to class?

Name: _____

Which digit is in the hundred thousands place in the number 834,175,296?

Write the number that this digit represents.

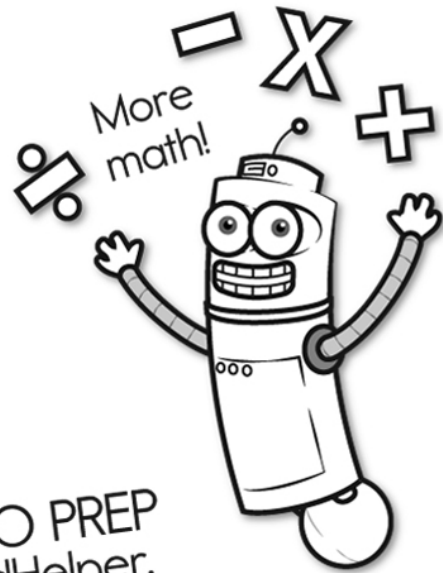
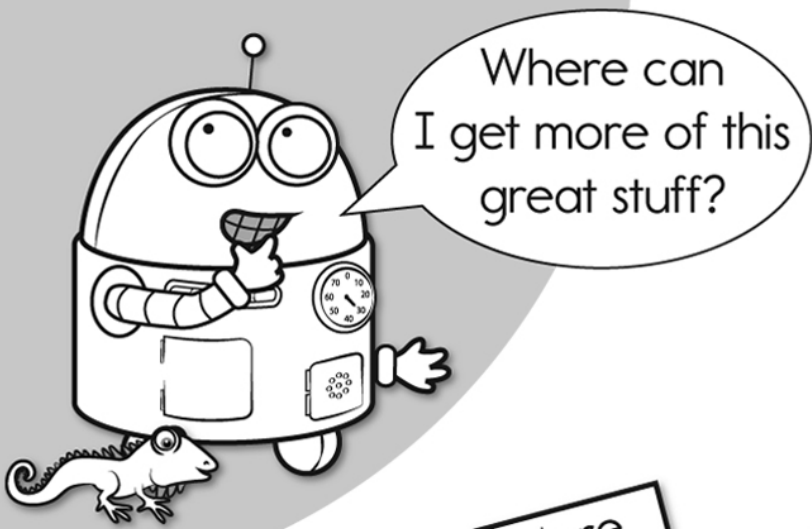
18 is to 54

as 9 is to _____

as _____ is to 6

as _____ is to $1\frac{1}{2}$

as $\frac{1}{3}$ is to _____.



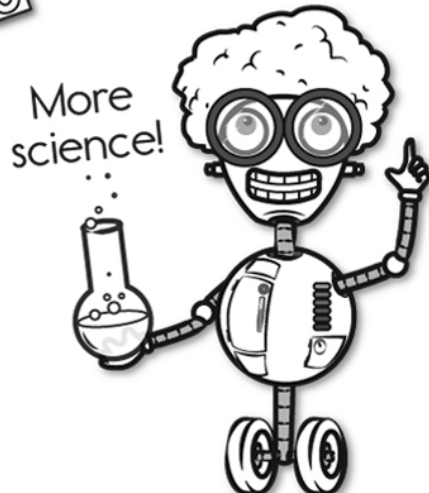
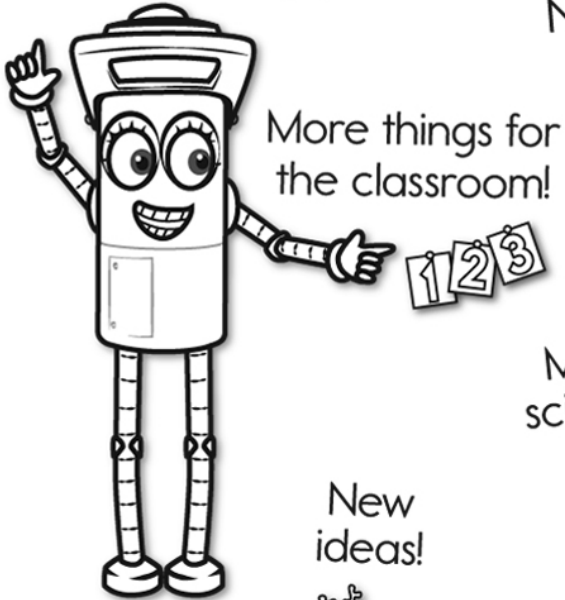
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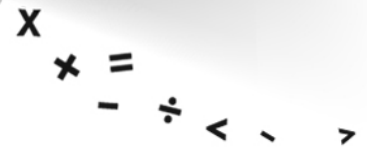


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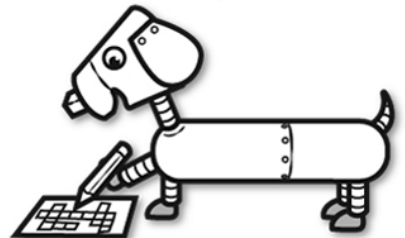
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