

Math Buzz

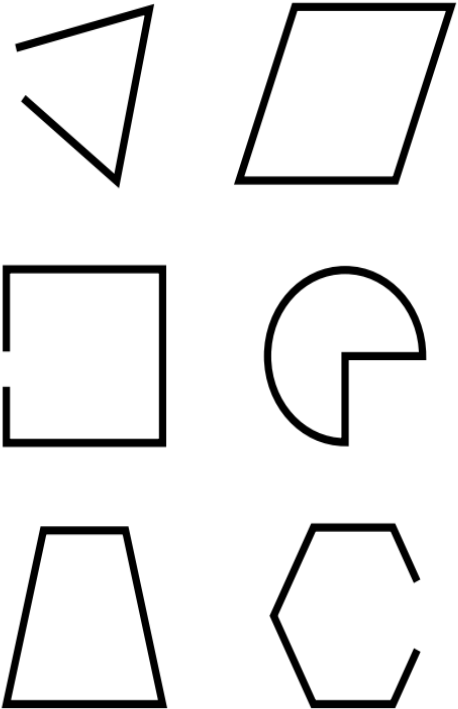


Keia had 16 ounces of milk. She poured an equal amount of milk into two bowls of cereal. How many ounces of milk did Keia pour into each bowl? **Show your work**



answer: _____ ounces

Label each shape as open or closed.



Represent the number **41,685** on the place value chart below.

M	H Th	T Th	Th	H	T	O

Write the number in word form. _____

Order the numbers from **least to greatest**.

5,293 2,935 3,532

Solve.

$(171 + 897) + 6,328 =$ _____

$519 + (1,973 + 4,756) =$ _____

passage whenever necessary to find or confirm your answers.

1) Galileo's father was disappointed when he became a mathematician. What did he want him to be instead?

2) Why did Galileo become an inventor?

3) Where did Galileo get the idea for his telescope?

4) What did Galileo discover about the moon?

5) Do you think Galileo's inventions made a difference in the world? How?

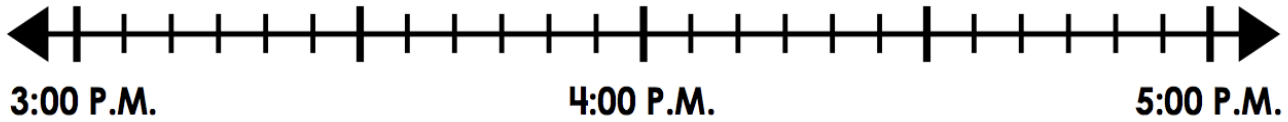
was born in the year 1564. He was born in what is now Italy. When he was 20 years old he moved to Pisa. His father wanted him to be a mathematician, but Galileo was bored with school. The only subject he liked was mathematics. Because he was doing well in math, the school principal offered to tutor him privately. He said he would accept. He became a qualified mathematician. Galileo's father was disappointed when he agreed to become a mathematician.

Galileo wanted to earn money, so he began to invent different things. He tried to come up with ideas that would sell for money. He had some success. It was like a compass that could be used to measure distance. He experimented with pendulums, thermometers, and other devices.

A Dutch inventor had invented something called a telescope. The inventor was trying to keep it a secret. Galileo heard about it and worked on one of his own. Within 24 hours, he had built his own telescope. It could magnify things to make them appear larger than real life. One night, he pointed his telescope toward the sky. He made his first observations. Everyone thought the moon was smooth. Galileo discovered that it wasn't. The moon was covered in bumps and craters.

Galileo's telescope has improved, and many others have been built. Today, the telescope is a tool that lets us see objects far, far away.

Roman ended soccer practice at 4:45 P.M. He was there for 1 hour and 30 minutes. Use the number line to find what time Roman's soccer practice started.



Start Time: _____

Add. *Show your work*

Find the sum of 64,092 and 31,768.

_____ = 48,274 + 17,653

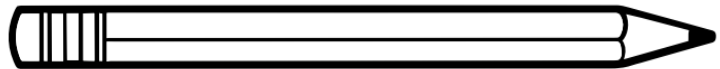
$$\begin{array}{r} 23,936 \\ + 59,580 \\ \hline \end{array}$$

Compare each set of numbers using the words "is greater than", "is less than", or "is equal to."

6,298 _____ **6,802**

15,153 _____ **12,365**

Choose the best unit to measure the mass of a pencil.



grams **kilograms**

Represent the number **75,329** on the place value chart below.

M	H Th	T Th	Th	H	T	O

Write the number in expanded form. _____



Name: _____

A symbol is something that is a reminder of something else. A country often has national symbols. These symbols help bring people together. Communities get together for special events. Regional communities join together within states or provinces, which unite as a whole nation. People throughout the nation share some traditional symbols. They are able to connect with each other through them. They share pride in the country.

The United States has many national symbols. The flag is a symbol that is easy for all Americans to recognize. It stands for the country. It has one star for each of the 50 states. There are 13 stripes to represent each of the original 13 colonies. Those colonies later became states. Thirty-seven more states joined them to make up the US. The Bald Eagle is the national bird of the US. It was chosen because it is very independent and free. Choosing an eagle to represent the country tells everyone that the US values freedom and the courage to be independent.

The Statue of Liberty is another very famous American symbol. It was a gift to the people of the US from the people of France in 1885. It represents the spirit of friendship between the two countries. It also shows a shared vision for liberty, which is a synonym for freedom. The American symbols unite people from many different states. The symbols help them feel like Americans instead of just citizens of their own individual states. They are united into one country.

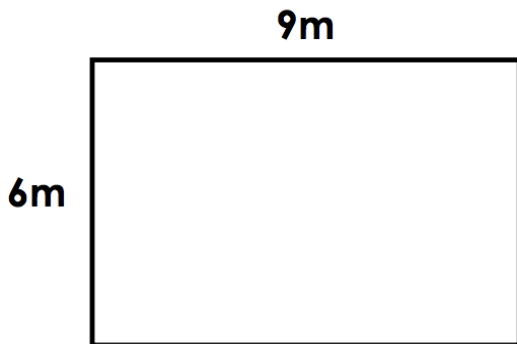
Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

- 1) What is the purpose of a symbol? _____
- 2) What do the thirteen stripes on the American flag represent? _____
- 3) We almost had the turkey as our national bird instead of the American Bald Eagle. Which do you prefer, and why? _____
- 4) What famous American symbol was a gift from a foreign country? _____
- 5) Which symbol do you think best represents our country? Why? _____

Math Buzz

013

Lakeview Elementary has a new playground. Find the perimeter and area of the new school playground.



Perimeter: _____ m

Area: _____ square m

Write the number in standard and expanded form.

**twenty-eight thousand,
nine hundred thirty-six**

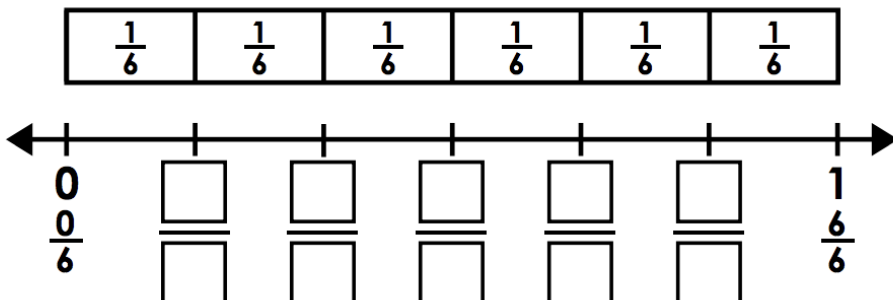
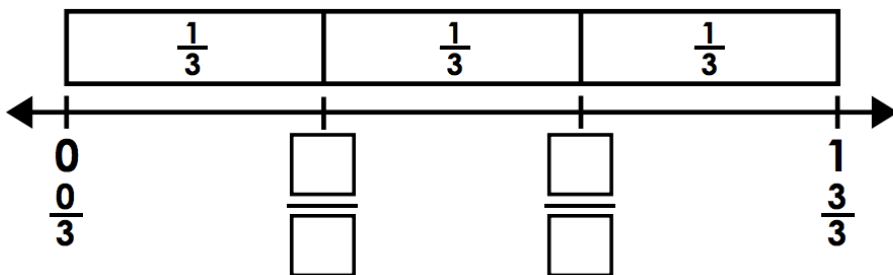
standard: _____

expanded: _____

Order the numbers from **greatest to least**.

7,908 9,078 8,790

Label the whole numbers as fractions on the number line.



Multiply.

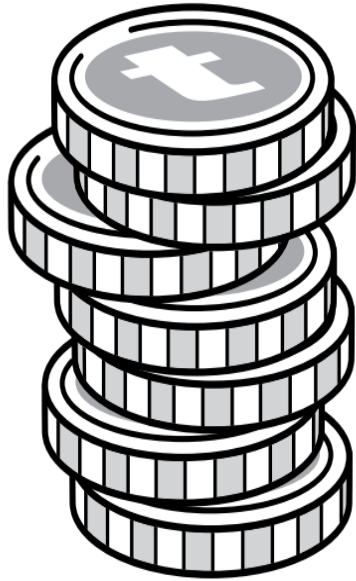
**Find the product
of 3 and 9.**

4 x 8 = _____

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

Jimena had 7 tokens to play games at the school carnival. Easton had two times as many tokens as Jimena. How many tokens did Jimena and Easton have combined?

Show your work



answer: _____ tokens

Order the numbers from **least to greatest**.

43,125 45,213 42,351

Draw a line to match each figure.



point



line



line
segment



ray

Write the number in expanded and word form.

92,473

expanded: _____

word: _____

Divide.

**Find the quotient of 36
divided by 9.**

$30 \div 6 =$ _____

$3 \overline{)24}$



Think about all the history and stories of our culture. We preserve them by writing them down in books. Today, we also have technology to use. In the early days, though, people did not have a language that could be written. They had only their own voices. They used their voices to pass down their history. They told special stories and spoke about their customs. These stories are called **folklore**.

Early Native American groups did not have a written language. Many of their stories were in the form of myths that explained mysteries of nature. Some were legends about past heroes of their culture. Many of the stories included elements of **religion** and magic. Modern methods of storytelling are available today. However, many tribes choose to continue the custom of oral storytelling and folklore. It is part of their cultural experience.

Many Native American tribes have a history of believing in spirits. They believe that the spirits often take the form of animals found in nature. The animal spirits watch over them. However, they also see the ancient gods as animal tricksters. A trickster is a character who plays tricks and jokes on others. A trickster often causes trouble or inconvenience. It really doesn't mean any terrible harm, though.

Many traditional Native American ceremonies use animal costumes. The ceremonies honor the animals in the hopes that they will save their tricks for someone else. Other ceremonies are held to help the tribe prepare for a special event. They celebrate things like marriages, births, battles, harvests or hunts.

Name: _____

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) If the only way you had to save your family history was by using your voice, what stories would you choose to tell? _____

2) Why do you think many Native Americans continue storytelling even though other methods are available today? _____

3) What is something in nature that might be fun to explain through a mythical story _____

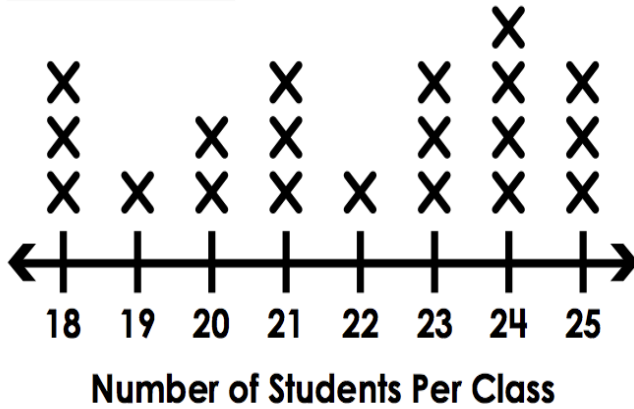
4) What is a trickster? _____

5) Why do the Native American ceremonies include animal costumes? _____

There are 438 total students enrolled in kindergarten through eighth grade at Westwood Charter School for the upcoming school year. The line plot below shows the number of students per classroom.

Westwood Charter School's Class Size

key: X = 1 class



How many classes have 21 students?

How many classes have fewer than 21 students?

How many total classes at Westwood Charter School?

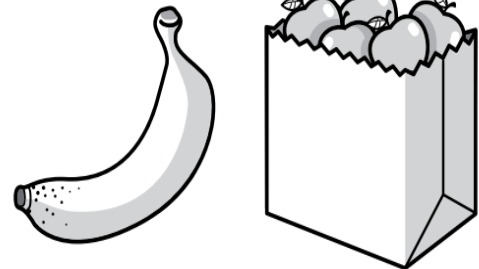
Write the number in standard and word form.

$$50,000 + 3,000 + 200 + 60 + 8$$

standard: _____

word: _____

Circle the object that weighs about 3 pounds.



Subtract. *Show your work*

Find the difference between 56,423 and 18,365.

$$\begin{array}{r} 72,000 \\ - 34,596 \\ \hline \end{array}$$

_____ = 65,715 - 21,864

Round each number to the **nearest thousand**.

4,716 _____

38,495 _____



Artists use **color** to create patterns. Color can also affect our moods. Bright colors make us feel happy and energetic. Dark colors make us feel calm or sad. Primary colors are red, yellow, and blue. These are the colors that can be mixed together to create other colors. Mixing two primary colors creates a secondary color. The secondary colors are green, and violet (purple). Orange is made by mixing yellow and red. Green is made by mixing yellow and blue. Violet is made by mixing red and blue. Tertiary colors can be made by mixing a primary color and a secondary color together. Some intermediate colors are blue violet and red orange. Black, white, and gray are special colors. They are called neutral colors. Artists have been organizing colors into a color wheel. It has three primary colors, the three secondary colors, and the six intermediate colors. Artists use the color wheel. It helps them know which colors they like and which colors they don't like to use together.

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What kinds of colors make us feel calm?

2) What kinds of colors make us feel like we have lots of energy?

3) What are the primary colors?

4) What are the secondary colors?

5) What tool do artists use to organize all the colors?



WEEKLY SENTENCE WORK

Oh no! These sentences are full of mistakes. Can you fix them? Rewrite each sentence correctly.

MONDAY

it was fun two go shoping for pajamus

TUESDAY

my Mom asked witch pajams are your favorite?

WEDNESDAY

i cant weight for bed time so i can ware my new pajamas

THURSDAY

My Sister putt pop corn in the microwav for use

FRIDAY

we watch a movey and had popcorn in hour pajamas?

