

## Equations

In the following equations, solve for "n".

$$42 = 7 \times n \quad n = \underline{\hspace{2cm}}$$

$$n \div 8 = 64 \quad n = \underline{\hspace{2cm}}$$

$$11 \times n = 121 \quad n = \underline{\hspace{2cm}}$$

$$4 \times 5 = n \quad n = \underline{\hspace{2cm}}$$

$$1010 = n - 10 \quad n = \underline{\hspace{2cm}}$$



## Input Output Tables

Write in the rule for each table below.

Input	Output
180	9
240	12
420	21
Rule:	

Input	Output
62	248
63	252
64	256
65	260
Rule:	

Input	Output
175	25
196	28
217	31
231	33
Rule:	

## Understanding a Character

Read the paragraph and mark your answers to the questions that follow.

Walter is a caring, kind elephant who loves working with others. He has a lot of empathy and is able to get to know people and make friends easily. Walter interacts with his community by volunteering. He often rakes leaves or shovels snow for his neighbors, and he and his friends make gifts for hospital patients and staff. Walter likes to do nice things for people at the hospital because he wants to be a nurse when he grows up. He decided he wanted to be a nurse after he hurt himself last summer and had to go to the hospital. He was playing with Hoots and Stevie, and tried to do a trick on his skateboard. He slipped and fell off the skateboard, sprained his foot, and his family took him to the hospital. The nurses were really nice and helped Walter feel less frightened about his injury. He felt fortunate to have had such good nurses and wants to be nurse so he can also help people who are injured and scared feel safe.

What does "empathy" mean?

- A. happiness
- B. sadness
- C. understanding of feelings

What does "volunteering" mean?

- A. freely doing something to help others
- B. playing on a team
- C. walking to school

What does "interact" mean?

- A. connecting, working with others
- B. to be separate from others
- C. to be different from others

What does "fortunate" mean?

- A. wealthy
- B. lucky
- C. sick

Which of these is NOT something Walter does?

- A. skateboarding with friends
- B. helping his community
- C. staying home by himself

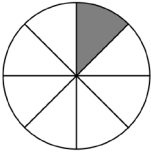
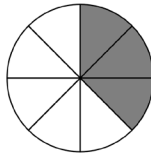
Which of the following do we know about Walter from this story?

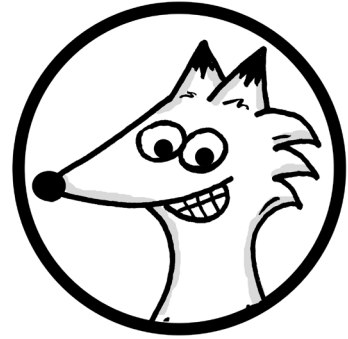
- A. He does well in school.
- B. He likes to climb trees.
- C. He wants to be a nurse.



# Fractions

Write a number sentence to represent the circle fractions below.  
Then solve the equation.

 +  = \_\_\_\_\_  
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_



Shade and solve  $5/8 + 1/8 =$

+  = \_\_\_\_\_

Shade and solve  $1/6 + 1\ 5/6 =$

+   = \_\_\_\_\_

Circle the two fractions that are equivalent.

$1/2, 3/4, 4/6, 4/8, 9/10$

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## Addition, Subtraction, Multiplication and Division

$2,064 \div 6 =$  \_\_\_\_\_

$1/5 \times 15/18 =$  \_\_\_\_\_

$5436 \div 9 =$  \_\_\_\_\_

$14.49 \times 17.5 =$  \_\_\_\_\_

$6/10 - 4/10 =$  \_\_\_\_\_

$123.644 + 1643.67 =$  \_\_\_\_\_

$3/4 + 3/5 =$  \_\_\_\_\_

$73765 - 2346.45 =$  \_\_\_\_\_

## Reading for Information

Read the following paragraph and mark your answers to the questions.

Jupiter is the largest planet in the Solar System, and the fifth planet from the Sun. Jupiter is classified as a gas giant because it is so large and is made up mostly of gas. Jupiter is twice the size of all the other planets in the Solar System put together. It has 67 moons, and the four largest moons of Jupiter are Io, Europa, Ganymede, and Callisto. One year on Jupiter is equal to about 12 years on Earth, which means in the amount of time it takes for Jupiter to orbit the Sun one time, the Earth orbits the Sun almost 12 times. One of the most notable features in Jupiter's atmosphere is the Great Red Spot. It is a huge storm which is bigger than the entire Earth. Eight unmanned spacecrafts have either flown by or orbited Jupiter since 1973. The Galileo mission in 1995 was the only spacecraft to go into orbit around Jupiter. During its mission, it flew around the planet for seven years and studied Jupiter's four largest moons.

What is the author's purpose for writing this article?

- A. to tell us a fictional story about the planets
- B. to give us information about Jupiter
- C. to tell us a story about spacecrafts

What is Jupiter mostly made of?

- A. solids
- B. liquids
- C. gases

How many moons does Jupiter have?

- A. 57
- B. 67
- C. 77

About how many years on Earth are equal to a year on Jupiter?

- A. 4 years
- B. 12 years
- C. 67 years

What is the Great Red Spot?

- A. a place where an asteroid hit Jupiter
- B. one of Jupiter's moons
- C. a huge storm

How long did the Galileo spacecraft orbit around Jupiter?

- A. 4 years
- B. 7 years
- C. 12 years

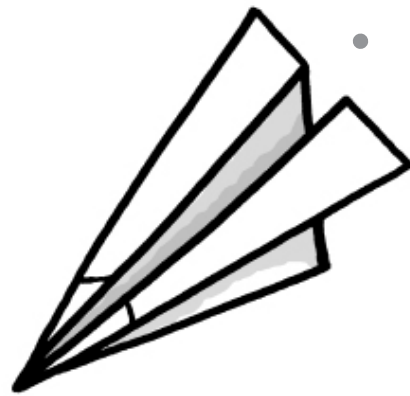


## Antonyms

Antonyms are words that have opposite meanings.  
For example, stop and go are antonyms.

Draw a line to match the word on the left with its antonym on the right.

many	youngest
enormous	few
nervous	remember
oldest	calm
forget	tiny
serious	silly



## Grammar: Prepositions

Prepositions are connecting words used to indicate some kind of relationship.

*Ellington crawled under the desk.*

*Mx. Walker put the newspaper on the desk.*

Underline the preposition in each of the following sentences.

The airplane was flying high above the trees.

Boots went to the basketball game before he ate dinner.

Hoots and Walter went on a hike through the woods.

You will find the cat under the bed.

To get to Claire's house you have to go over the big bridge.

Why are you sitting behind the chair?

Maybe the deck of cards fell between the seats?