



# Proportions

1

Jane drove 322 miles in 8 hours. What was her speed in miles per hour?

Jack bought 6 basketballs for \$52. What is the price per basketball?

5

2

A skydiver falls 144 feet every 3 seconds. How many feet does the skydiver fall per second?

Sophia earned \$45 after four hours of work. How much money did she earn per hour?

6

3

Travis can't decide if 12 rolls of toilet paper for \$9.84 is a better deal than 20 rolls for \$13.80. Which is better?

Louis can read 5,000 words in 50 minutes. How many words can he read per minute?

7

4

It costs \$3.99 for 25 fl. oz. of detergent or \$6.99 for 90 fl. oz. Which is a better buy?

Mary ran the 5K in 45 minutes. Ashley ran a 2K in 17 minutes. Who had the faster rate?

8

8



# Matching

Match the correct rate with the word problem

David learned 15 definitions in 90 minutes. How much time will he take to learn 10 definitions?

\_\_\_\_\_

Lilly can prepare 24 paper boxes in three hours. How much time will she need to prepare 120 boxes?

\_\_\_\_\_

A painter can paint 20 windows in 5 days. If he has to paint 50 pairs of windows, how much time will he take to paint them?

\_\_\_\_\_

Jack can to make 12 picture frames in 2 days. How many days will he take to make 60 frames?

\_\_\_\_\_

**A. 10 days**

**B. 15 hours**

**C. 1 hour**

**D. 25 days**

