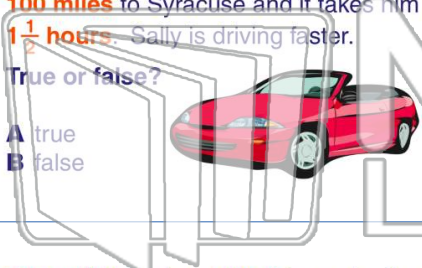




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Sally drives **60 miles** to Buffalo. It takes her **58 minutes**. Devon drives **100 miles** to Syracuse and it takes him **1 1/2 hours**. Sally is driving faster.  
True or false?  
A true  
B false



2 Kara reads **1,967** words in **7** minutes. Julie reads **1,620** words in **6** minutes. Kara reads faster than Julie.  
True or false?  
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3 Two ratios that are equal to each other form an equation called a \_\_\_\_\_.

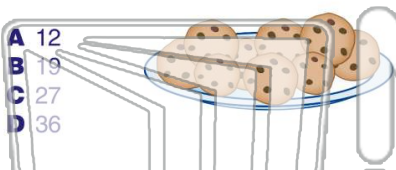
4 The proportion,  $\frac{6}{8} = \frac{x}{36}$ , can be solved using the **Cross Product Property**.



## PREVIEW

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7 \_\_\_\_\_ cups of flour does she need for **18** batches of cookies?



- A 12
- B 19
- C 27
- D 36

8 \_\_\_\_\_ to drive **1,225 miles**?



- A 10.4
- B 32.5
- C 42.9
- D 65

9 Two rectangular pillows are similar. The larger pillow measures **42 in. x 21 in.** ( $l \times w$ ). If the smaller pillow has a length of **12 in.**, what is its **width**?

- A 6 in.
- B 24 in.
- C 25.2 in.
- D 73.5 in.

10 Two windows are similar. The taller window measures **67 cm x 115 cm** ( $b \times h$ ). If the **base** of the shorter window is **45 cm**, what approximately is the **height** of the shorter window?

- A 26 cm
- B 77 cm
- C 93 cm
- D 171 cm



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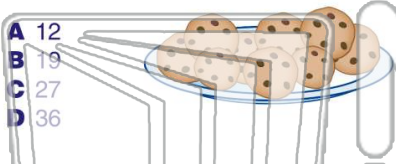


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