



# Exponents, Factors & Fractions

Math

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

1 What is the **prime factorization** of 72?  
Check the answer.

- $2^3 \times 3^2$         $2 \times 3^3$   
  $2^2 \times 3^3$         $2^3 \times 3$

6 What is  $4 \frac{3}{8}$  written as an **improper fraction**? Circle it.

- $\frac{34}{8}$        $\frac{35}{8}$        $\frac{27}{8}$        $\frac{24}{8}$

2 What is the **prime factorization** of 368?

- $2^3 \times 21$         $24 \times 21$

7 What is  $\frac{67}{9}$  written as a **mixed number**? Circle it.

- $6 \frac{3}{9}$        $6 \frac{4}{9}$        $7 \frac{3}{9}$        $7 \frac{4}{9}$

3



## PREVIEW

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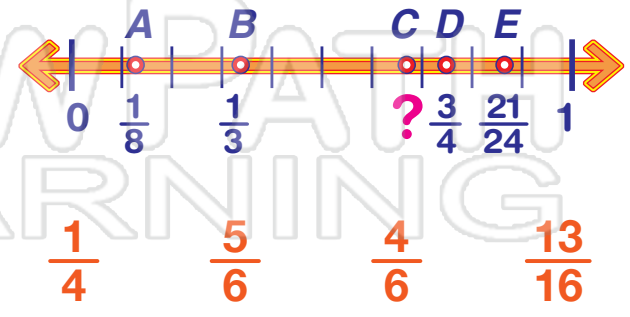
4

8      3      2      4

5 Rewrite the following fractions in order from **least to greatest**.

- $\frac{1}{2}$        $\frac{5}{8}$        $\frac{3}{4}$        $\frac{5}{12}$        $\frac{2}{6}$

10 According to the number line shown, which **fraction** could be used for the **letter C**? Circle it.





# Exponents, Factors & Fractions - Answer Key

Math

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- $\frac{1}{2}$        $\frac{5}{8}$        $\frac{3}{4}$        $\frac{5}{12}$        $\frac{2}{6}$   
 $\frac{2}{6}$        $\frac{5}{12}$        $\frac{1}{2}$        $\frac{5}{8}$        $\frac{3}{4}$

10 According to the number line shown, which **fraction** could be used for the **letter C**? Circle it.

