



Exponents, Factors & Fractions

Math

Name _____ Class _____ Date _____

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

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

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?

- $2^3 \times 21$ 24×21

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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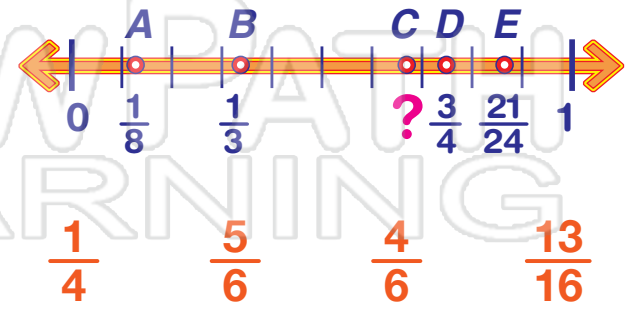
4

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

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PREVIEW

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

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

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

