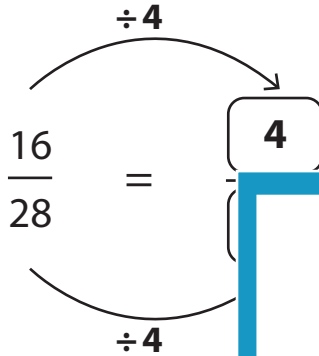


Simplifying Fractions - GCF Method

Simplify each fraction using the GCF method.

1) $\frac{16}{28}$

GCF of 16 and 28 =



2) $\frac{25}{40}$

GCF of 25 and 40 =

$\frac{25}{40} = \frac{\boxed{}}{\boxed{}}$

3) $\frac{21}{6}$

GCF of 21 and 6 = and 63 =

$\frac{21}{6} = \frac{\boxed{}}{\boxed{}}$

5) $\frac{35}{14}$

GCF of 35 and 14 = and 8 =

$\frac{35}{14} = \frac{\boxed{}}{\boxed{}}$ $\frac{2}{8} = \frac{\boxed{}}{\boxed{}}$

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Simplifying Fractions - GCF Method

Simplify each fraction using the GCF method.

1) $\frac{16}{28}$

GCF of 16 and 28 = **4**

$$\frac{16}{28} = \frac{4}{4}$$

Diagram showing the simplification of $\frac{16}{28}$ by dividing both numerator and denominator by 4. Arrows labeled $\div 4$ point from the numbers to the boxed GCF value 4.

2) $\frac{25}{40}$

GCF of 25 and 40 = **5**

$$\frac{25}{40} = \frac{5}{8}$$

Diagram showing the simplification of $\frac{25}{40}$ by dividing both numerator and denominator by 5. Arrows labeled $\div 5$ point from the numbers to the boxed GCF value 5.

3) $\frac{21}{6}$

GCF of 21 and 6 = **3**

$$\frac{21}{6} = \frac{7}{2}$$

Diagram showing the simplification of $\frac{21}{6}$ by dividing both numerator and denominator by 3. Arrows labeled $\div 3$ point from the numbers to the boxed GCF value 3.

$$\frac{9}{63} = \frac{1}{7}$$

Diagram showing the simplification of $\frac{9}{63}$ by dividing both numerator and denominator by 9. Arrows labeled $\div 9$ point from the numbers to the boxed GCF value 9.

5) $\frac{35}{14}$

GCF of 35 and 14 = **7**

$$\frac{35}{14} = \frac{5}{2}$$

Diagram showing the simplification of $\frac{35}{14}$ by dividing both numerator and denominator by 7. Arrows labeled $\div 7$ point from the numbers to the boxed GCF value 7.

GCF of 2 and 8 = **2**

$$\frac{2}{8} = \frac{1}{4}$$

Diagram showing the simplification of $\frac{2}{8}$ by dividing both numerator and denominator by 2. Arrows labeled $\div 2$ point from the numbers to the boxed GCF value 2.

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