

Name : _____

GCF - Fractions

ES5

Reduce each fraction to its lowest term.

1) $\frac{8}{16}$
GCF of 8 and 16 = _____
 $\frac{8}{16} \div \frac{\square}{\square}$
 $\frac{8}{16} =$ _____

2) $\frac{12}{9}$
GCF of 12 and 9 = _____
 $\frac{12}{9} \div \frac{\square}{\square}$
 $\frac{12}{9} =$ _____

3) $\frac{21}{14}$
GCF of 21 and _____ = _____
 $\frac{21}{14} \div \frac{\square}{\square}$
 $\frac{21}{14} =$ _____

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5) $\frac{6}{24}$
GCF of 6 and 24 = _____
 $\frac{6}{24} \div \frac{\square}{\square}$
 $\frac{6}{24} =$ _____

7) $\frac{7}{35}$
GCF of 7 and 35 = _____
 $\frac{7}{35} \div \frac{\square}{\square}$
 $\frac{7}{35} =$ _____

8) $\frac{15}{18}$
GCF of 15 and 18 = _____
 $\frac{15}{18} \div \frac{\square}{\square}$
 $\frac{15}{18} =$ _____

Name : _____

Answer key

ES5

GCF - Fractions

Reduce each fraction to its lowest term.

1) $\frac{8}{16}$
GCF of 8 and 16 = 8

$$\frac{8}{16} \div \frac{\boxed{8}}{\boxed{8}}$$

$$\frac{8}{16} = \frac{1}{2}$$

2) $\frac{12}{9}$
GCF of 12 and 9 = 3

$$\frac{12}{9} \div \frac{\boxed{3}}{\boxed{3}}$$

$$\frac{12}{9} = \frac{4}{3}$$

3) $\frac{21}{14}$
GCF of 21 and 14 = 7

$$\frac{21}{14} \div \frac{\boxed{7}}{\boxed{7}}$$

$$\frac{21}{14} = \frac{3}{2}$$

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5) $\frac{6}{24}$
GCF of 6 and 24 = 6

$$\frac{6}{24} \div \frac{\boxed{6}}{\boxed{6}}$$

$$\frac{6}{24} = \frac{1}{4}$$

7) $\frac{7}{35}$
GCF of 7 and 35 = 7

$$\frac{7}{35} \div \frac{\boxed{7}}{\boxed{7}}$$

$$\frac{7}{35} = \frac{1}{5}$$

8) $\frac{15}{18}$
GCF of 15 and 18 = 3

$$\frac{15}{18} \div \frac{\boxed{3}}{\boxed{3}}$$

$$\frac{15}{18} = \frac{5}{6}$$