

Name : _____

GCF - Fractions

ES1

Reduce each fraction to its lowest term.

1) $\frac{12}{18}$

GCF of 12 and 18 = _____

$$\frac{12}{18} \div \frac{\square}{\square}$$

$$\frac{12}{18} = \underline{\hspace{2cm}}$$

2) $\frac{32}{56}$

GCF of 32 and 56 = _____

$$\frac{32}{56} \div \frac{\square}{\square}$$

$$\frac{32}{56} = \underline{\hspace{2cm}}$$

3) $\frac{9}{15}$

GCF of 9 and 15 = _____

$$\frac{9}{15} \div \frac{\square}{\square}$$

$$\frac{9}{15} = \underline{\hspace{2cm}}$$

5) $\frac{11}{22}$

GCF of 11 and 22 = _____

$$\frac{11}{22} \div \frac{\square}{\square}$$

$$\frac{11}{22} = \underline{\hspace{2cm}}$$

7) $\frac{15}{25}$

GCF of 15 and 25 = _____

$$\frac{15}{25} \div \frac{\square}{\square}$$

$$\frac{15}{25} = \underline{\hspace{2cm}}$$

8) $\frac{18}{24}$

GCF of 18 and 24 = _____

$$\frac{18}{24} \div \frac{\square}{\square}$$

$$\frac{18}{24} = \underline{\hspace{2cm}}$$

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Answer key

GCF - Fractions

ES1

Reduce each fraction to its lowest term.

1) $\frac{12}{18}$

GCF of 12 and 18 = 6

$$\frac{12}{18} \div \frac{\boxed{6}}{\boxed{6}}$$

$$\frac{12}{18} = \frac{2}{3}$$

2) $\frac{32}{56}$

GCF of 32 and 56 = 8

$$\frac{32}{56} \div \frac{\boxed{8}}{\boxed{8}}$$

$$\frac{32}{56} = \frac{4}{7}$$

3) $\frac{9}{15}$

GCF of 9 and 15 = 3

$$\frac{9}{15} \div \frac{\boxed{3}}{\boxed{3}}$$

$$\frac{9}{15} = \frac{3}{5}$$

5) $\frac{11}{22}$

GCF of 11 and 22 = 11

$$\frac{11}{22} \div \frac{\boxed{11}}{\boxed{11}}$$

$$\frac{11}{22} = \frac{1}{2}$$

7) $\frac{15}{25}$

GCF of 15 and 25 = 5

$$\frac{15}{25} \div \frac{\boxed{5}}{\boxed{5}}$$

$$\frac{15}{25} = \frac{3}{5}$$

8) $\frac{18}{24}$

GCF of 18 and 24 = 6

$$\frac{18}{24} \div \frac{\boxed{6}}{\boxed{6}}$$

$$\frac{18}{24} = \frac{3}{4}$$

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