

Name : _____

GCF - Fractions

MS1

Reduce each fraction to its lowest term.

1) $\frac{18}{48}$

GCF of 18 and 48 = _____

$$\frac{18}{48} \div \frac{\square}{\square}$$

$$\frac{18}{48} = \underline{\hspace{2cm}}$$

2) $\frac{17}{51}$

GCF of 17 and 51 = _____

$$\frac{17}{51} \div \frac{\square}{\square}$$

$$\frac{17}{51} = \underline{\hspace{2cm}}$$

3) $\frac{36}{45}$

GCF of 36 and 45 = _____

$$\frac{36}{45} \div \frac{\square}{\square}$$

$$\frac{36}{45} = \underline{\hspace{2cm}}$$

5) $\frac{7}{63}$

GCF of 7 and 63 = _____

$$\frac{7}{63} \div \frac{\square}{\square}$$

$$\frac{7}{63} = \underline{\hspace{2cm}}$$

7) $\frac{10}{80}$

GCF of 10 and 80 = _____

$$\frac{10}{80} \div \frac{\square}{\square}$$

$$\frac{10}{80} = \underline{\hspace{2cm}}$$

8) $\frac{8}{56}$

GCF of 8 and 56 = _____

$$\frac{8}{56} \div \frac{\square}{\square}$$

$$\frac{8}{56} = \underline{\hspace{2cm}}$$

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Name : _____

Answer key

MS1

GCF - Fractions

Reduce each fraction to its lowest term.

1) $\frac{18}{48}$

GCF of 18 and 48 = 6

$$\frac{18}{48} \div \frac{6}{6}$$

$$\frac{18}{48} = \frac{3}{8}$$

2) $\frac{17}{51}$

GCF of 17 and 51 = 17

$$\frac{17}{51} \div \frac{17}{17}$$

$$\frac{17}{51} = \frac{1}{3}$$

3) $\frac{36}{45}$

GCF of 36 and 45 = 9

$$\frac{36}{45} \div \frac{9}{9}$$

$$\frac{36}{45} = \frac{4}{5}$$

5) $\frac{7}{63}$

GCF of 7 and 63 = 7

$$\frac{7}{63} \div \frac{7}{7}$$

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

7) $\frac{10}{80}$

GCF of 10 and 80 = 10

$$\frac{10}{80} \div \frac{10}{10}$$

$$\frac{10}{80} = \frac{1}{8}$$

8) $\frac{8}{56}$

GCF of 8 and 56 = 8

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

$$\frac{8}{56} = \frac{1}{7}$$

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