

Name : _____

GCF - Fractions

MS4

Reduce each fraction to its lowest term.

1) $\frac{36}{70}$

GCF of 36 and 70 = _____

$$\frac{36}{70} \div \frac{\square}{\square}$$

$$\frac{36}{70} = \underline{\hspace{2cm}}$$

2) $\frac{27}{42}$

GCF of 27 and 42 = _____

$$\frac{27}{42} \div \frac{\square}{\square}$$

$$\frac{27}{42} = \underline{\hspace{2cm}}$$

3) $\frac{42}{98}$

GCF of 42 and _____

$$\frac{42}{98} \div \frac{\square}{\square}$$

$$\frac{42}{98} = \underline{\hspace{2cm}}$$

5) $\frac{50}{80}$

GCF of 50 and _____

$$\frac{50}{80} \div \frac{\square}{\square}$$

$$\frac{50}{80} = \underline{\hspace{2cm}}$$

7) $\frac{9}{81}$

GCF of 9 and 81 = _____

$$\frac{9}{81} \div \frac{\square}{\square}$$

$$\frac{9}{81} = \underline{\hspace{2cm}}$$

8) $\frac{18}{60}$

GCF of 18 and 60 = _____

$$\frac{18}{60} \div \frac{\square}{\square}$$

$$\frac{18}{60} = \underline{\hspace{2cm}}$$

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Name : _____

Answer key

MS4

GCF - Fractions

Reduce each fraction to its lowest term.

1) $\frac{36}{70}$

GCF of 36 and 70 = 2

$$\frac{36}{70} \div \frac{2}{2}$$

$$\frac{36}{70} = \frac{18}{35}$$

2) $\frac{27}{42}$

GCF of 27 and 42 = 3

$$\frac{27}{42} \div \frac{3}{3}$$

$$\frac{27}{42} = \frac{9}{14}$$

3) $\frac{42}{98}$

GCF of 42 and

$$\frac{42}{98} \div \frac{14}{14}$$

$$\frac{42}{98} = \frac{3}{7}$$

4 = 16

5) $\frac{50}{80}$

GCF of 50 and

$$\frac{50}{80} \div \frac{10}{10}$$

$$\frac{50}{80} = \frac{5}{8}$$

6 = 8

7) $\frac{9}{81}$

GCF of 9 and 81 = 9

$$\frac{9}{81} \div \frac{9}{9}$$

$$\frac{9}{81} = \frac{1}{9}$$

8) $\frac{18}{60}$

GCF of 18 and 60 = 6

$$\frac{18}{60} \div \frac{6}{6}$$

$$\frac{18}{60} = \frac{3}{10}$$

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