

# GCF - Fractions

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Find GCF and reduce each fraction to its lowest term.

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

GCF of 32 and 56 = \_\_\_\_\_

$$\frac{32}{56} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{32}{56} = \frac{\quad}{\quad}$$

2)  $\frac{81}{36}$

GCF of 81 and 36 = \_\_\_\_\_

$$\frac{81}{36} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{81}{36} = \frac{\quad}{\quad}$$

3)  $\frac{30}{36}$

GCF of 30 and 36 = \_\_\_\_\_

$$\frac{30}{36} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{30}{36} = \frac{\quad}{\quad}$$

4)  $\frac{60}{24}$

GCF of 60 and 24 = \_\_\_\_\_

$$\frac{60}{24} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{60}{24} = \frac{\quad}{\quad}$$

5)  $\frac{25}{50}$

GCF of 25 and 50 = \_\_\_\_\_

$$\frac{25}{50} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{25}{50} = \frac{\quad}{\quad}$$

6)  $\frac{45}{50}$

GCF of 45 and 50 = \_\_\_\_\_

$$\frac{45}{50} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{45}{50} = \frac{\quad}{\quad}$$

7)  $\frac{44}{48}$

GCF of 44 and 48 = \_\_\_\_\_

$$\frac{44}{48} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{44}{48} = \frac{\quad}{\quad}$$

8)  $\frac{74}{92}$

GCF of 74 and 92 = \_\_\_\_\_

$$\frac{74}{92} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{74}{92} = \frac{\quad}{\quad}$$

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Find GCF and reduce each fraction to its lowest term.

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

GCF of 32 and 56 =  $\frac{\quad}{8}$

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

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

2)  $\frac{81}{36}$

GCF of 81 and 36 =  $\frac{\quad}{9}$

$$\frac{81}{36} \div \frac{9}{9}$$

$$\frac{81}{36} = \frac{9}{4}$$

3)  $\frac{30}{36}$

GCF of 30 and 36 =  $\frac{\quad}{6}$

$$\frac{30}{36} \div \frac{6}{6}$$

$$\frac{30}{36} = \frac{5}{6}$$

4)  $\frac{60}{24}$

GCF of 60 and 24 =  $\frac{\quad}{12}$

$$\frac{60}{24} \div \frac{12}{12}$$

$$\frac{60}{24} = \frac{5}{2}$$

5)  $\frac{25}{50}$

GCF of 25 and 50 =  $\frac{\quad}{25}$

$$\frac{25}{50} \div \frac{25}{25}$$

$$\frac{25}{50} = \frac{1}{2}$$

6)  $\frac{45}{50}$

GCF of 45 and 50 =  $\frac{\quad}{5}$

$$\frac{45}{50} \div \frac{5}{5}$$

$$\frac{45}{50} = \frac{9}{10}$$

7)  $\frac{44}{48}$

GCF of 44 and 48 =  $\frac{\quad}{4}$

$$\frac{44}{48} \div \frac{4}{4}$$

$$\frac{44}{48} = \frac{11}{12}$$

8)  $\frac{74}{92}$

GCF of 74 and 92 =  $\frac{\quad}{2}$

$$\frac{74}{92} \div \frac{2}{2}$$

$$\frac{74}{92} = \frac{37}{46}$$