GCF - Fractions

Name:_____ Date:_____

Find GCF and reduce each fraction to its lowest term.

1) $\frac{42}{56}$

GCF of 42 and 56 = _____

$\frac{42}{56} \div \frac{\quad}{\quad}$

$\frac{42}{56} = \frac{\quad}{\quad}$

2) $\frac{18}{20}$

GCF of 18 and 20 = _____

$\frac{18}{20} \div \frac{\quad}{\quad}$

$\frac{18}{20} = \frac{\quad}{\quad}$

3) $\frac{10}{60}$

GCF of 10 and 60 = _____

$\frac{10}{60} \div \frac{\quad}{\quad}$

$\frac{10}{60} = \frac{\quad}{\quad}$

4) $\frac{33}{45}$

GCF of 33 and 45 = _____

$\frac{33}{45} \div \frac{\quad}{\quad}$

$\frac{33}{45} = \frac{\quad}{\quad}$

5) $\frac{55}{77}$

GCF of 55 and 77 = _____

$\frac{55}{77} \div \frac{\quad}{\quad}$

$\frac{55}{77} = \frac{\quad}{\quad}$

6) $\frac{21}{14}$

GCF of 21 and 14 = _____

$\frac{21}{14} \div \frac{\quad}{\quad}$

$\frac{21}{14} = \frac{\quad}{\quad}$

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

GCF of 81 and 36 = _____

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

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

8) $\frac{12}{15}$

GCF of 12 and 15 = _____

$\frac{12}{15} \div \frac{\quad}{\quad}$

$\frac{12}{15} = \frac{\quad}{\quad}$

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Find GCF and reduce each fraction to its lowest term.

1) $\frac{42}{56}$

GCF of 42 and 56 = 14

$\frac{42}{56} \div \frac{14}{14}$

$\frac{42}{56} = \frac{3}{4}$

2) $\frac{18}{20}$

GCF of 18 and 20 = 2

$\frac{18}{20} \div \frac{2}{2}$

$\frac{18}{20} = \frac{9}{10}$

3) $\frac{10}{60}$

GCF of 10 and 60 = 10

$\frac{10}{60} \div \frac{10}{10}$

$\frac{10}{60} = \frac{1}{6}$

4) $\frac{33}{45}$

GCF of 33 and 45 = 3

$\frac{33}{45} \div \frac{3}{3}$

$\frac{33}{45} = \frac{11}{15}$

5) $\frac{55}{77}$

GCF of 55 and 77 = 11

$\frac{55}{77} \div \frac{11}{11}$

$\frac{55}{77} = \frac{5}{7}$

6) $\frac{21}{14}$

GCF of 21 and 14 = 7

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

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

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

GCF of 81 and 36 = 9

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

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

8) $\frac{12}{15}$

GCF of 12 and 15 = 3

$\frac{12}{15} \div \frac{3}{3}$

$\frac{12}{15} = \frac{4}{5}$