GCF - Fractions

Name:_____   Date:_____

Find GCF and reduce each fraction to its lowest term.

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1) $\dfrac{42}{15}$

GCF of 42 and 15 = _____

$\dfrac{42}{15} \div \dfrac{\quad}{\quad}$

$\dfrac{42}{15} = \dfrac{\quad}{\quad}$ _____

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2) $\dfrac{40}{15}$

GCF of 40 and 15 = _____

$\dfrac{40}{15} \div \dfrac{\quad}{\quad}$

$\dfrac{40}{15} = \dfrac{\quad}{\quad}$ _____

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3) $\dfrac{55}{35}$

GCF of 55 and 35 = _____

$\dfrac{55}{35} \div \dfrac{\quad}{\quad}$

$\dfrac{55}{35} = \dfrac{\quad}{\quad}$ _____

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4) $\dfrac{21}{35}$

GCF of 21 and 35 = _____

$\dfrac{21}{35} \div \dfrac{\quad}{\quad}$

$\dfrac{21}{35} = \dfrac{\quad}{\quad}$ _____

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5) $\dfrac{30}{36}$

GCF of 30 and 36 = _____

$\dfrac{30}{36} \div \dfrac{\quad}{\quad}$

$\dfrac{30}{36} = \dfrac{\quad}{\quad}$ _____

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6) $\dfrac{20}{30}$

GCF of 20 and 30 = _____

$\dfrac{20}{30} \div \dfrac{\quad}{\quad}$

$\dfrac{20}{30} = \dfrac{\quad}{\quad}$ _____

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7) $\dfrac{44}{24}$

GCF of 44 and 24 = _____

$\dfrac{44}{24} \div \dfrac{\quad}{\quad}$

$\dfrac{44}{24} = \dfrac{\quad}{\quad}$ _____

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8) $\dfrac{45}{50}$

GCF of 45 and 50 = _____

$\dfrac{45}{50} \div \dfrac{\quad}{\quad}$

$\dfrac{45}{50} = \dfrac{\quad}{\quad}$ _____

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Name:_____   Date:_____

Find GCF and reduce each fraction to its lowest term.

1) $\dfrac{42}{15}$

GCF of 42 and 15 = ___3___

$\dfrac{42}{15}$ ÷ $\dfrac{3}{3}$

$\dfrac{42}{15}$ = $\dfrac{14}{5}$

2) $\dfrac{40}{15}$

GCF of 40 and 15 = ___5___

$\dfrac{40}{15}$ ÷ $\dfrac{5}{5}$

$\dfrac{40}{15}$ = $\dfrac{8}{3}$

3) $\dfrac{55}{35}$

GCF of 55 and 35 = ___5___

$\dfrac{55}{35}$ ÷ $\dfrac{5}{5}$

$\dfrac{55}{35}$ = $\dfrac{11}{7}$

4) $\dfrac{21}{35}$

GCF of 21 and 35 = ___7___

$\dfrac{21}{35}$ ÷ $\dfrac{7}{7}$

$\dfrac{21}{35}$ = $\dfrac{3}{5}$

5) $\dfrac{30}{36}$

GCF of 30 and 36 = ___6___

$\dfrac{30}{36}$ ÷ $\dfrac{6}{6}$

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

6) $\dfrac{20}{30}$

GCF of 20 and 30 = ___10___

$\dfrac{20}{30}$ ÷ $\dfrac{10}{10}$

$\dfrac{20}{30}$ = $\dfrac{2}{3}$

7) $\dfrac{44}{24}$

GCF of 44 and 24 = ___4___

$\dfrac{44}{24}$ ÷ $\dfrac{4}{4}$

$\dfrac{44}{24}$ = $\dfrac{11}{6}$

8) $\dfrac{45}{50}$

GCF of 45 and 50 = ___5___

$\dfrac{45}{50}$ ÷ $\dfrac{5}{5}$

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