GCF - Fractions

Name:_____   Date:_____

Find GCF and reduce each fraction to its lowest term.

1) $\dfrac{4}{20}$

GCF of 4 and 20   =   _____

$\dfrac{4}{20}$ ÷ ____

$\dfrac{4}{20}$ =   ____
_____

2) $\dfrac{38}{42}$

GCF of 38 and 42   =   _____

$\dfrac{38}{42}$ ÷ ____

$\dfrac{38}{42}$ =   ____
_____

3) $\dfrac{40}{50}$

GCF of 40 and 50   =   _____

$\dfrac{40}{50}$ ÷ ____

$\dfrac{40}{50}$ =   ____
_____

4) $\dfrac{44}{48}$

GCF of 44 and 48   =   _____

$\dfrac{44}{48}$ ÷ ____

$\dfrac{44}{48}$ =   ____
_____

5) $\dfrac{18}{27}$

GCF of 18 and 27   =   _____

$\dfrac{18}{27}$ ÷ ____

$\dfrac{18}{27}$ =   ____
_____

6) $\dfrac{16}{28}$

GCF of 16 and 28   =   _____

$\dfrac{16}{28}$ ÷ ____

$\dfrac{16}{28}$ =   ____
_____

7) $\dfrac{30}{35}$

GCF of 30 and 35   =   _____

$\dfrac{30}{35}$ ÷ ____

$\dfrac{30}{35}$ =   ____
_____

8) $\dfrac{7}{42}$

GCF of 7 and 42   =   _____

$\dfrac{7}{42}$ ÷ ____

$\dfrac{7}{42}$ =   ____
_____

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Find GCF and reduce each fraction to its lowest term.

1) $\dfrac{4}{20}$

GCF of 4 and 20 = _____4_____

$$\dfrac{4}{20} \div \dfrac{4}{4}$$

$$\dfrac{4}{20} = \dfrac{1}{5}$$

2) $\dfrac{38}{42}$

GCF of 38 and 42 = _____2_____

$$\dfrac{38}{42} \div \dfrac{2}{2}$$

$$\dfrac{38}{42} = \dfrac{19}{21}$$

3) $\dfrac{40}{50}$

GCF of 40 and 50 = _____10_____

$$\dfrac{40}{50} \div \dfrac{10}{10}$$

$$\dfrac{40}{50} = \dfrac{4}{5}$$

4) $\dfrac{44}{48}$

GCF of 44 and 48 = _____4_____

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

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

5) $\dfrac{18}{27}$

GCF of 18 and 27 = _____9_____

$$\dfrac{18}{27} \div \dfrac{9}{9}$$

$$\dfrac{18}{27} = \dfrac{2}{3}$$

6) $\dfrac{16}{28}$

GCF of 16 and 28 = _____4_____

$$\dfrac{16}{28} \div \dfrac{4}{4}$$

$$\dfrac{16}{28} = \dfrac{4}{7}$$

7) $\dfrac{30}{35}$

GCF of 30 and 35 = _____5_____

$$\dfrac{30}{35} \div \dfrac{5}{5}$$

$$\dfrac{30}{35} = \dfrac{6}{7}$$

8) $\dfrac{7}{42}$

GCF of 7 and 42 = _____7_____

$$\dfrac{7}{42} \div \dfrac{7}{7}$$

$$\dfrac{7}{42} = \dfrac{1}{6}$$