Name : _____

Simplifying Fractions - GCF Method

Sheet 2

Simplify each fraction using the GCF method.

1) $\frac{16}{28}$

GCF of 16 and 28 = **4**

$\frac{16}{28} = \frac{\square}{\square}$ (÷4 above, ÷4 below; **4**)

2) $\frac{25}{40}$

GCF of 25 and 40 = ☐

$\frac{25}{\square} = \frac{\square}{\square}$

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

GCF of 21 and 6 [illegible] 9 and 63 = ☐

$\frac{21}{6} = \frac{\square}{\square}$ [illegible] $= \frac{\square}{\square}$

5) $\frac{35}{14}$

GCF of 35 and 14 = ☐

$\frac{35}{14} = \frac{\square}{\square}$

GCF of 2 and 8 = ☐

$\frac{2}{8} = \frac{\square}{\square}$

Name : _____

Answer Key

Sheet 2

Simplifying Fractions - GCF Method

Simplify each fraction using the GCF method.

1) $\frac{16}{28}$

GCF of 16 and 28 = **4**

$\frac{16}{28} = \frac{4}{\square}$ (÷4 / ÷4)

2) $\frac{25}{40}$

GCF of 25 and 40 = **5**

$\frac{25}{\square} = \frac{5}{8}$ (÷5 / ÷5)

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

GCF of 21 and 6 [illegible] 9 and 63 = **9**

$\frac{21}{6} = \frac{\square}{\square}$ (÷3 / ÷3)

$\frac{\square}{\square} = \frac{1}{7}$ (÷9 / ÷9)

5) $\frac{35}{14}$

GCF of 35 and 14 = **7**

$\frac{35}{14} = \frac{5}{2}$ (÷7 / ÷7)

GCF of 2 and 8 = **2**

$\frac{2}{8} = \frac{1}{4}$ (÷2 / ÷2)