

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Find the GCF using Ladder method.

Ex. 8 and 16

$$2 \overline{) 8, 16}$$

$$2 \overline{) 4, 8}$$

$$2 \overline{) 2, 4}$$

$$1, 2$$

$$2 \times 2 \times 2 = 8$$

$$\boxed{\text{GCF} = 8}$$

1. 12 and 18

$$\overline{) 12, 18}$$

$$\overline{) \quad , \quad}$$

,

$$\times =$$

$$\boxed{\text{GCF} =}$$

2. 20 and 35

$$\overline{) 20, 35}$$

,

$$\boxed{\text{GCF} =}$$

3. 27 and 42

$\overline{12, 42}$   
 $\overline{\quad, \quad}$   
 $\quad,$

$x =$

GCF =