

NAME: _____

DATE: _____

Find the GCF using Ladder method.

Ex. 8 and 16

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

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

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

$$1, 2$$

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

$GCF = 8$

1. 12 and 18

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

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

,

$$\times =$$

$GCF =$

2. 20 and 35

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

,

$GCF =$

3. 27 and 42

$$\begin{array}{r} \overline{) 12, 42} \\ \underline{12} \\ 0 \end{array}$$

$$x =$$

GCF =