

1. find the GCF of (72, 42):

$$42 \overline{) 72} (1$$

$$\underline{42}$$

$$30 \overline{) 42} (1$$

$$\underline{30}$$

$$12 \overline{) 30} (2$$

$$\underline{24}$$

$$06 \overline{) 12} (2$$

$$\underline{12}$$

$$0$$

* the GCF is 6

2. GCF of (93, 62):

$$\begin{array}{r} 62 \overline{) 937} \\ \underline{62} \\ 31 62 62 \\ \underline{62} \\ 00 \end{array}$$

the GCF is 31

3.) GCF of (144, 88)

$$88 \overline{) 144} 1$$

$$\begin{array}{r} 88 \\ \hline 56 \end{array} \overline{) 88} 1$$

$$\begin{array}{r} 56 \\ \hline \end{array}$$

$$32 \overline{) 56} 1$$

$$\begin{array}{r} 32 \\ \hline \end{array}$$

$$24 \overline{) 32} 1$$

$$\begin{array}{r} 24 \\ \hline 08 \end{array} \overline{) 24} 3$$
$$\begin{array}{r} 24 \\ \hline 00 \end{array}$$

the GCF is 8

GCF of (64, 52) (64, 52)

$$52 \overline{) 64} 11$$

$$\begin{array}{r} 52 \\ \hline \end{array}$$

$$12 \overline{) 52} 4$$

$$\begin{array}{r} 48 \\ \hline \end{array}$$

$$04 \overline{) 12} 3$$

$$\begin{array}{r} 12 \\ \hline \end{array}$$

$$00$$

the GCF is 4