

Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed

(1)

$$4 \overline{)13}$$

(2)

$$2 \overline{)40}$$

(3)

$$8 \overline{)61}$$

(4)

$$7 \overline{)59}$$

(5)

$$3 \overline{)92}$$

(6)

$$8 \overline{)77}$$

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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

(1)

$$\begin{array}{r} 3 \text{ R}1 \\ 4 \overline{) 13} \\ - 12 \\ \hline \end{array} \quad (3 \times 4)$$

Remainder --> 1

(2)

$$\begin{array}{r} 20 \text{ R}0 \\ 2 \overline{) 40} \\ - 4 \\ \hline 00 \\ - 0 \\ \hline \end{array} \quad \begin{array}{l} (2 \times 2) \\ (0 \times 2) \end{array}$$

Remainder --> 0

(3)

$$\begin{array}{r} 7 \text{ R}5 \\ 8 \overline{) 61} \\ - 56 \\ \hline \end{array} \quad (7 \times 8)$$

Remainder --> 5

(4)

$$\begin{array}{r} 8 \text{ R}3 \\ 7 \overline{) 59} \\ - 56 \\ \hline \end{array} \quad (8 \times 7)$$

Remainder --> 3

(5)

$$\begin{array}{r} 30 \text{ R}2 \\ 3 \overline{) 92} \\ - 9 \\ \hline 02 \\ - 0 \\ \hline \end{array} \quad \begin{array}{l} (3 \times 3) \\ (0 \times 3) \end{array}$$

Remainder --> 2

(6)

$$\begin{array}{r} 9 \text{ R}5 \\ 8 \overline{) 77} \\ - 72 \\ \hline \end{array} \quad (9 \times 8)$$

Remainder --> 5