

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

(1)

$$6 \overline{)48}$$

(2)

$$5 \overline{)37}$$

(3)

$$6 \overline{)28}$$

(4)

$$7 \overline{)21}$$

(5)

$$2 \overline{)24}$$

(6)

$$5 \overline{)58}$$

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

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

(1)

$$\begin{array}{r} 8 \text{ R}0 \\ 6 \overline{) 48} \\ \underline{- 48} \phantom{0} \\ \phantom{0} \end{array} \quad (8 \times 6)$$

Remainder --> 0

(2)

$$\begin{array}{r} 7 \text{ R}2 \\ 5 \overline{) 37} \\ \underline{- 35} \phantom{0} \\ \phantom{0} 2 \end{array} \quad (7 \times 5)$$

Remainder --> 2

(3)

$$\begin{array}{r} 4 \text{ R}4 \\ 6 \overline{) 28} \\ \underline{- 24} \phantom{0} \\ \phantom{0} 4 \end{array} \quad (4 \times 6)$$

Remainder --> 4

(4)

$$\begin{array}{r} 3 \text{ R}0 \\ 7 \overline{) 21} \\ \underline{- 21} \phantom{0} \\ \phantom{0} \end{array} \quad (3 \times 7)$$

Remainder --> 0

(5)

$$\begin{array}{r} 12 \text{ R}0 \\ 2 \overline{) 24} \\ \underline{- 2} \phantom{0} \\ \phantom{0} 04 \\ \underline{- 4} \phantom{0} \\ \phantom{0} 0 \end{array} \quad \begin{array}{l} (1 \times 2) \\ (2 \times 2) \end{array}$$

Remainder --> 0

(6)

$$\begin{array}{r} 11 \text{ R}3 \\ 5 \overline{) 58} \\ \underline{- 5} \phantom{0} \\ \phantom{0} 08 \\ \underline{- 5} \phantom{0} \\ \phantom{0} 3 \end{array} \quad \begin{array}{l} (1 \times 5) \\ (1 \times 5) \end{array}$$

Remainder --> 3