

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

(1)

$$140 \overline{) 92687}$$

(2)

$$676 \overline{) 39607}$$

(3)

$$861 \overline{) 90012}$$

(4)

$$890 \overline{) 69482}$$

(5)

$$969 \overline{) 75551}$$

(6)

$$891 \overline{) 17019}$$

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"

<p>(1)</p> $ \begin{array}{r} 662 \text{ R}7 \\ 140 \overline{) 92687} \\ \underline{- 840} \quad (6 \times 140) \\ 868 \\ \underline{- 840} \quad (6 \times 140) \\ 287 \\ \underline{- 280} \quad (2 \times 140) \\ \text{Remainder --> } 7 \end{array} $	<p>(2)</p> $ \begin{array}{r} 58 \text{ R}399 \\ 676 \overline{) 39607} \\ \underline{- 3380} \quad (5 \times 676) \\ 5807 \\ \underline{- 5408} \quad (8 \times 676) \\ \text{Remainder --> } 399 \end{array} $	<p>(3)</p> $ \begin{array}{r} 104 \text{ R}468 \\ 861 \overline{) 90012} \\ \underline{- 861} \quad (1 \times 861) \\ 391 \\ \underline{- 0} \quad (0 \times 861) \\ 3912 \\ \underline{- 3444} \quad (4 \times 861) \\ \text{Remainder --> } 468 \end{array} $
<p>(4)</p> $ \begin{array}{r} 78 \text{ R}62 \\ 890 \overline{) 69482} \\ \underline{- 6230} \quad (7 \times 890) \\ 7182 \\ \underline{- 7120} \quad (8 \times 890) \\ \text{Remainder --> } 62 \end{array} $	<p>(5)</p> $ \begin{array}{r} 77 \text{ R}938 \\ 969 \overline{) 75551} \\ \underline{- 6783} \quad (7 \times 969) \\ 7721 \\ \underline{- 6783} \quad (7 \times 969) \\ \text{Remainder --> } 938 \end{array} $	<p>(6)</p> $ \begin{array}{r} 19 \text{ R}90 \\ 891 \overline{) 17019} \\ \underline{- 891} \quad (1 \times 891) \\ 8109 \\ \underline{- 8019} \quad (9 \times 891) \\ \text{Remainder --> } 90 \end{array} $