

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

(1)

$$14 \overline{)7091}$$

(2)

$$59 \overline{)8956}$$

(3)

$$46 \overline{)5730}$$

(4)

$$99 \overline{)4340}$$

(5)

$$58 \overline{)4140}$$

(6)

$$26 \overline{)5727}$$

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} 506 \text{ R}7 \\ 14 \overline{) 7091} \\ \underline{- 70} \quad (5 \times 14) \\ 09 \\ \underline{- 0} \quad (0 \times 14) \\ 91 \\ \underline{- 84} \quad (6 \times 14) \\ \hline \text{Remainder --> } 7 \end{array} $	<p>(2)</p> $ \begin{array}{r} 151 \text{ R}47 \\ 59 \overline{) 8956} \\ \underline{- 59} \quad (1 \times 59) \\ 305 \\ \underline{- 295} \quad (5 \times 59) \\ 106 \\ \underline{- 59} \quad (1 \times 59) \\ \hline \text{Remainder --> } 47 \end{array} $	<p>(3)</p> $ \begin{array}{r} 124 \text{ R}26 \\ 46 \overline{) 5730} \\ \underline{- 46} \quad (1 \times 46) \\ 113 \\ \underline{- 92} \quad (2 \times 46) \\ 210 \\ \underline{- 184} \quad (4 \times 46) \\ \hline \text{Remainder --> } 26 \end{array} $
<p>(4)</p> $ \begin{array}{r} 43 \text{ R}83 \\ 99 \overline{) 4340} \\ \underline{- 396} \quad (4 \times 99) \\ 380 \\ \underline{- 297} \quad (3 \times 99) \\ \hline \text{Remainder --> } 83 \end{array} $	<p>(5)</p> $ \begin{array}{r} 71 \text{ R}22 \\ 58 \overline{) 4140} \\ \underline{- 406} \quad (7 \times 58) \\ 80 \\ \underline{- 58} \quad (1 \times 58) \\ \hline \text{Remainder --> } 22 \end{array} $	<p>(6)</p> $ \begin{array}{r} 220 \text{ R}7 \\ 26 \overline{) 5727} \\ \underline{- 52} \quad (2 \times 26) \\ 52 \\ \underline{- 52} \quad (2 \times 26) \\ 07 \\ \underline{- 0} \quad (0 \times 26) \\ \hline \text{Remainder --> } 7 \end{array} $