

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

(1)

$$71 \overline{)30035}$$

(2)

$$47 \overline{)57980}$$

(3)

$$67 \overline{)60109}$$

(4)

$$46 \overline{)48045}$$

(5)

$$55 \overline{)35386}$$

(6)

$$90 \overline{)90211}$$

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}  \phantom{71} \overline{423 \text{ R}2} \\  71 \overline{) 30035} \\  \underline{- 284} \qquad (4 \times 71) \\  163 \\  \underline{- 142} \qquad (2 \times 71) \\  215 \\  \underline{- 213} \qquad (3 \times 71) \\  \text{Remainder --> } 2  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  \phantom{47} \overline{1233 \text{ R}29} \\  47 \overline{) 57980} \\  \underline{- 47} \qquad (1 \times 47) \\  109 \\  \underline{- 94} \qquad (2 \times 47) \\  158 \\  \underline{- 141} \qquad (3 \times 47) \\  170 \\  \underline{- 141} \qquad (3 \times 47) \\  \text{Remainder --> } 29  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  \phantom{67} \overline{897 \text{ R}10} \\  67 \overline{) 60109} \\  \underline{- 536} \qquad (8 \times 67) \\  650 \\  \underline{- 603} \qquad (9 \times 67) \\  479 \\  \underline{- 469} \qquad (7 \times 67) \\  \text{Remainder --> } 10  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  \phantom{46} \overline{1044 \text{ R}21} \\  46 \overline{) 48045} \\  \underline{- 46} \qquad (1 \times 46) \\  20 \\  \underline{- 0} \qquad (0 \times 46) \\  204 \\  \underline{- 184} \qquad (4 \times 46) \\  205 \\  \underline{- 184} \qquad (4 \times 46) \\  \text{Remainder --> } 21  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  \phantom{55} \overline{643 \text{ R}21} \\  55 \overline{) 35386} \\  \underline{- 330} \qquad (6 \times 55) \\  238 \\  \underline{- 220} \qquad (4 \times 55) \\  186 \\  \underline{- 165} \qquad (3 \times 55) \\  \text{Remainder --> } 21  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  \phantom{90} \overline{1002 \text{ R}31} \\  90 \overline{) 90211} \\  \underline{- 90} \qquad (1 \times 90) \\  02 \\  \underline{- 0} \qquad (0 \times 90) \\  21 \\  \underline{- 0} \qquad (0 \times 90) \\  211 \\  \underline{- 180} \qquad (2 \times 90) \\  \text{Remainder --> } 31  \end{array}  $