

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

(1)

$$44 \overline{) 9245}$$

(2)

$$75 \overline{) 3581}$$

(3)

$$78 \overline{) 1560}$$

(4)

$$29 \overline{) 4750}$$

(5)

$$25 \overline{) 2366}$$

(6)

$$19 \overline{) 7254}$$

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

<p>(1)</p> $ \begin{array}{r} 210 \text{ R}5 \\ 44 \overline{) 9245} \\ \underline{- 88} \qquad (2 \times 44) \\ 44 \\ \underline{- 44} \qquad (1 \times 44) \\ 05 \\ \underline{- 0} \qquad (0 \times 44) \\ \text{Remainder --> } 5 \end{array} $	<p>(2)</p> $ \begin{array}{r} 47 \text{ R}56 \\ 75 \overline{) 3581} \\ \underline{- 300} \qquad (4 \times 75) \\ 581 \\ \underline{- 525} \qquad (7 \times 75) \\ \text{Remainder --> } 56 \end{array} $	<p>(3)</p> $ \begin{array}{r} 20 \text{ R}0 \\ 78 \overline{) 1560} \\ \underline{- 156} \qquad (2 \times 78) \\ 00 \\ \underline{- 0} \qquad (0 \times 78) \\ \text{Remainder --> } 0 \end{array} $
<p>(4)</p> $ \begin{array}{r} 163 \text{ R}23 \\ 29 \overline{) 4750} \\ \underline{- 29} \qquad (1 \times 29) \\ 185 \\ \underline{- 174} \qquad (6 \times 29) \\ 110 \\ \underline{- 87} \qquad (3 \times 29) \\ \text{Remainder --> } 23 \end{array} $	<p>(5)</p> $ \begin{array}{r} 94 \text{ R}16 \\ 25 \overline{) 2366} \\ \underline{- 225} \qquad (9 \times 25) \\ 116 \\ \underline{- 100} \qquad (4 \times 25) \\ \text{Remainder --> } 16 \end{array} $	<p>(6)</p> $ \begin{array}{r} 381 \text{ R}15 \\ 19 \overline{) 7254} \\ \underline{- 57} \qquad (3 \times 19) \\ 155 \\ \underline{- 152} \qquad (8 \times 19) \\ 34 \\ \underline{- 19} \qquad (1 \times 19) \\ \text{Remainder --> } 15 \end{array} $