

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

(1)

$$696 \overline{) 210014}$$

(2)

$$897 \overline{) 452438}$$

(3)

$$635 \overline{) 610651}$$

(4)

$$508 \overline{) 685603}$$

(5)

$$964 \overline{) 459626}$$

(6)

$$178 \overline{) 599386}$$

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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} \overline{) 210014} \quad \text{R518} \\ \underline{- 2088} \quad (3 \times 696) \\ 121 \\ \underline{- 0} \quad (0 \times 696) \\ 1214 \\ \underline{- 696} \quad (1 \times 696) \\ \text{Remainder --> } 518 \end{array} $	<p>(2)</p> $ \begin{array}{r} \overline{) 452438} \quad \text{R350} \\ \underline{- 4485} \quad (5 \times 897) \\ 393 \\ \underline{- 0} \quad (0 \times 897) \\ 3938 \\ \underline{- 3588} \quad (4 \times 897) \\ \text{Remainder --> } 350 \end{array} $	<p>(3)</p> $ \begin{array}{r} \overline{) 610651} \quad \text{R416} \\ \underline{- 5715} \quad (9 \times 635) \\ 3915 \\ \underline{- 3810} \quad (6 \times 635) \\ 1051 \\ \underline{- 635} \quad (1 \times 635) \\ \text{Remainder --> } 416 \end{array} $
<p>(4)</p> $ \begin{array}{r} \overline{) 685603} \quad \text{R311} \\ \underline{- 508} \quad (1 \times 508) \\ 1776 \\ \underline{- 1524} \quad (3 \times 508) \\ 2520 \\ \underline{- 2032} \quad (4 \times 508) \\ 4883 \\ \underline{- 4572} \quad (9 \times 508) \\ \text{Remainder --> } 311 \end{array} $	<p>(5)</p> $ \begin{array}{r} \overline{) 459626} \quad \text{R762} \\ \underline{- 3856} \quad (4 \times 964) \\ 7402 \\ \underline{- 6748} \quad (7 \times 964) \\ 6546 \\ \underline{- 5784} \quad (6 \times 964) \\ \text{Remainder --> } 762 \end{array} $	<p>(6)</p> $ \begin{array}{r} \overline{) 599386} \quad \text{R60} \\ \underline{- 534} \quad (3 \times 178) \\ 653 \\ \underline{- 534} \quad (3 \times 178) \\ 1198 \\ \underline{- 1068} \quad (6 \times 178) \\ 1306 \\ \underline{- 1246} \quad (7 \times 178) \\ \text{Remainder --> } 60 \end{array} $