

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

(1)

$$438 \overline{)571717}$$

(2)

$$613 \overline{)484766}$$

(3)

$$625 \overline{)454059}$$

(4)

$$393 \overline{)958643}$$

(5)

$$274 \overline{)348295}$$

(6)

$$144 \overline{)186045}$$

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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} 1305 \text{ R}127 \\ 438 \overline{) 571717} \\ \underline{- 438} \quad (1 \times 438) \\ 1337 \\ \underline{- 1314} \quad (3 \times 438) \\ 231 \\ \underline{- 0} \quad (0 \times 438) \\ 2317 \\ \underline{- 2190} \quad (5 \times 438) \\ \text{Remainder -->} \quad 127 \end{array} $	<p>(2)</p> $ \begin{array}{r} 790 \text{ R}496 \\ 613 \overline{) 484766} \\ \underline{- 4291} \quad (7 \times 613) \\ 5566 \\ \underline{- 5517} \quad (9 \times 613) \\ 496 \\ \underline{- 0} \quad (0 \times 613) \\ \text{Remainder -->} \quad 496 \end{array} $	<p>(3)</p> $ \begin{array}{r} 726 \text{ R}309 \\ 625 \overline{) 454059} \\ \underline{- 4375} \quad (7 \times 625) \\ 1655 \\ \underline{- 1250} \quad (2 \times 625) \\ 4059 \\ \underline{- 3750} \quad (6 \times 625) \\ \text{Remainder -->} \quad 309 \end{array} $
<p>(4)</p> $ \begin{array}{r} 2439 \text{ R}116 \\ 393 \overline{) 958643} \\ \underline{- 786} \quad (2 \times 393) \\ 1726 \\ \underline{- 1572} \quad (4 \times 393) \\ 1544 \\ \underline{- 1179} \quad (3 \times 393) \\ 3653 \\ \underline{- 3537} \quad (9 \times 393) \\ \text{Remainder -->} \quad 116 \end{array} $	<p>(5)</p> $ \begin{array}{r} 1271 \text{ R}41 \\ 274 \overline{) 348295} \\ \underline{- 274} \quad (1 \times 274) \\ 742 \\ \underline{- 548} \quad (2 \times 274) \\ 1949 \\ \underline{- 1918} \quad (7 \times 274) \\ 315 \\ \underline{- 274} \quad (1 \times 274) \\ \text{Remainder -->} \quad 41 \end{array} $	<p>(6)</p> $ \begin{array}{r} 1291 \text{ R}141 \\ 144 \overline{) 186045} \\ \underline{- 144} \quad (1 \times 144) \\ 420 \\ \underline{- 288} \quad (2 \times 144) \\ 1324 \\ \underline{- 1296} \quad (9 \times 144) \\ 285 \\ \underline{- 144} \quad (1 \times 144) \\ \text{Remainder -->} \quad 141 \end{array} $