

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

(1)

$$69 \overline{) 1624299}$$

(2)

$$19 \overline{) 4329720}$$

(3)

$$68 \overline{) 4194046}$$

(4)

$$79 \overline{) 6832245}$$

(5)

$$30 \overline{) 8031193}$$

(6)

$$19 \overline{) 5796497}$$

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} 23540 \text{ R}39 \\ 69 \overline{) 1624299} \\ \underline{- 138} \quad (2 \times 69) \\ 244 \\ \underline{- 207} \quad (3 \times 69) \\ 372 \\ \underline{- 345} \quad (5 \times 69) \\ 279 \\ \underline{- 276} \quad (4 \times 69) \\ 39 \\ \underline{- 0} \quad (0 \times 69) \\ \text{Remainder -->} \quad 39 \end{array} $	<p>(2)</p> $ \begin{array}{r} 227880 \text{ R}0 \\ 19 \overline{) 4329720} \\ \underline{- 38} \quad (2 \times 19) \\ 52 \\ \underline{- 38} \quad (2 \times 19) \\ 149 \\ \underline{- 133} \quad (7 \times 19) \\ 167 \\ \underline{- 152} \quad (8 \times 19) \\ 152 \\ \underline{- 152} \quad (8 \times 19) \\ 00 \\ \underline{- 0} \quad (0 \times 19) \\ \text{Remainder -->} \quad 0 \end{array} $	<p>(3)</p> $ \begin{array}{r} 61677 \text{ R}10 \\ 68 \overline{) 4194046} \\ \underline{- 408} \quad (6 \times 68) \\ 114 \\ \underline{- 68} \quad (1 \times 68) \\ 460 \\ \underline{- 408} \quad (6 \times 68) \\ 524 \\ \underline{- 476} \quad (7 \times 68) \\ 486 \\ \underline{- 476} \quad (7 \times 68) \\ \text{Remainder -->} \quad 10 \end{array} $
<p>(4)</p> $ \begin{array}{r} 86484 \text{ R}9 \\ 79 \overline{) 6832245} \\ \underline{- 632} \quad (8 \times 79) \\ 512 \\ \underline{- 474} \quad (6 \times 79) \\ 382 \\ \underline{- 316} \quad (4 \times 79) \\ 664 \\ \underline{- 632} \quad (8 \times 79) \\ 325 \\ \underline{- 316} \quad (4 \times 79) \\ \text{Remainder -->} \quad 9 \end{array} $	<p>(5)</p> $ \begin{array}{r} 267706 \text{ R}13 \\ 30 \overline{) 8031193} \\ \underline{- 60} \quad (2 \times 30) \\ 203 \\ \underline{- 180} \quad (6 \times 30) \\ 231 \\ \underline{- 210} \quad (7 \times 30) \\ 211 \\ \underline{- 210} \quad (7 \times 30) \\ 19 \\ \underline{- 0} \quad (0 \times 30) \\ 193 \\ \underline{- 180} \quad (6 \times 30) \\ \text{Remainder -->} \quad 13 \end{array} $	<p>(6)</p> $ \begin{array}{r} 305078 \text{ R}15 \\ 19 \overline{) 5796497} \\ \underline{- 57} \quad (3 \times 19) \\ 09 \\ \underline{- 0} \quad (0 \times 19) \\ 96 \\ \underline{- 95} \quad (5 \times 19) \\ 14 \\ \underline{- 0} \quad (0 \times 19) \\ 149 \\ \underline{- 133} \quad (7 \times 19) \\ 167 \\ \underline{- 152} \quad (8 \times 19) \\ \text{Remainder -->} \quad 15 \end{array} $