

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

(1)

$$12 \overline{) 3229615}$$

(2)

$$91 \overline{) 2515212}$$

(3)

$$84 \overline{) 8338653}$$

(4)

$$62 \overline{) 2895311}$$

(5)

$$53 \overline{) 3002570}$$

(6)

$$95 \overline{) 4934603}$$

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} 269134 \text{ R}7 \\ 12 \overline{) 3229615} \\ \underline{- 24} \quad (2 \times 12) \\ 82 \\ \underline{- 72} \quad (6 \times 12) \\ 109 \\ \underline{- 108} \quad (9 \times 12) \\ 16 \\ \underline{- 12} \quad (1 \times 12) \\ 41 \\ \underline{- 36} \quad (3 \times 12) \\ 55 \\ \underline{- 48} \quad (4 \times 12) \\ \text{Remainder --> } 7 \end{array} $	<p>(2)</p> $ \begin{array}{r} 27639 \text{ R}63 \\ 91 \overline{) 2515212} \\ \underline{- 182} \quad (2 \times 91) \\ 695 \\ \underline{- 637} \quad (7 \times 91) \\ 582 \\ \underline{- 546} \quad (6 \times 91) \\ 361 \\ \underline{- 273} \quad (3 \times 91) \\ 882 \\ \underline{- 819} \quad (9 \times 91) \\ \text{Remainder --> } 63 \end{array} $	<p>(3)</p> $ \begin{array}{r} 99269 \text{ R}57 \\ 84 \overline{) 8338653} \\ \underline{- 756} \quad (9 \times 84) \\ 778 \\ \underline{- 756} \quad (9 \times 84) \\ 226 \\ \underline{- 168} \quad (2 \times 84) \\ 585 \\ \underline{- 504} \quad (6 \times 84) \\ 813 \\ \underline{- 756} \quad (9 \times 84) \\ \text{Remainder --> } 57 \end{array} $
<p>(4)</p> $ \begin{array}{r} 46698 \text{ R}35 \\ 62 \overline{) 2895311} \\ \underline{- 248} \quad (4 \times 62) \\ 415 \\ \underline{- 372} \quad (6 \times 62) \\ 433 \\ \underline{- 372} \quad (6 \times 62) \\ 611 \\ \underline{- 558} \quad (9 \times 62) \\ 531 \\ \underline{- 496} \quad (8 \times 62) \\ \text{Remainder --> } 35 \end{array} $	<p>(5)</p> $ \begin{array}{r} 56652 \text{ R}14 \\ 53 \overline{) 3002570} \\ \underline{- 265} \quad (5 \times 53) \\ 352 \\ \underline{- 318} \quad (6 \times 53) \\ 345 \\ \underline{- 318} \quad (6 \times 53) \\ 277 \\ \underline{- 265} \quad (5 \times 53) \\ 120 \\ \underline{- 106} \quad (2 \times 53) \\ \text{Remainder --> } 14 \end{array} $	<p>(6)</p> $ \begin{array}{r} 51943 \text{ R}18 \\ 95 \overline{) 4934603} \\ \underline{- 475} \quad (5 \times 95) \\ 184 \\ \underline{- 95} \quad (1 \times 95) \\ 896 \\ \underline{- 855} \quad (9 \times 95) \\ 410 \\ \underline{- 380} \quad (4 \times 95) \\ 303 \\ \underline{- 285} \quad (3 \times 95) \\ \text{Remainder --> } 18 \end{array} $