

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

(1)

$$9 \overline{) 546110}$$

(2)

$$4 \overline{) 534624}$$

(3)

$$5 \overline{) 194546}$$

(4)

$$6 \overline{) 563209}$$

(5)

$$5 \overline{) 403899}$$

(6)

$$7 \overline{) 869232}$$

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} 60678 \text{ R}8 \\ 9 \overline{) 546110} \\ \underline{- 54} \qquad (6 \times 9) \\ 06 \\ \underline{- 0} \qquad (0 \times 9) \\ 61 \\ \underline{- 54} \qquad (6 \times 9) \\ 71 \\ \underline{- 63} \qquad (7 \times 9) \\ 80 \\ \underline{- 72} \qquad (8 \times 9) \\ \text{Remainder --> } 8 \end{array} $	<p>(2)</p> $ \begin{array}{r} 133656 \text{ R}0 \\ 4 \overline{) 534624} \\ \underline{- 4} \qquad (1 \times 4) \\ 13 \\ \underline{- 12} \qquad (3 \times 4) \\ 14 \\ \underline{- 12} \qquad (3 \times 4) \\ 26 \\ \underline{- 24} \qquad (6 \times 4) \\ 22 \\ \underline{- 20} \qquad (5 \times 4) \\ 24 \\ \underline{- 24} \qquad (6 \times 4) \\ \text{Remainder --> } 0 \end{array} $	<p>(3)</p> $ \begin{array}{r} 38909 \text{ R}1 \\ 5 \overline{) 194546} \\ \underline{- 15} \qquad (3 \times 5) \\ 44 \\ \underline{- 40} \qquad (8 \times 5) \\ 45 \\ \underline{- 45} \qquad (9 \times 5) \\ 04 \\ \underline{- 0} \qquad (0 \times 5) \\ 46 \\ \underline{- 45} \qquad (9 \times 5) \\ \text{Remainder --> } 1 \end{array} $
<p>(4)</p> $ \begin{array}{r} 93868 \text{ R}1 \\ 6 \overline{) 563209} \\ \underline{- 54} \qquad (9 \times 6) \\ 23 \\ \underline{- 18} \qquad (3 \times 6) \\ 52 \\ \underline{- 48} \qquad (8 \times 6) \\ 40 \\ \underline{- 36} \qquad (6 \times 6) \\ 49 \\ \underline{- 48} \qquad (8 \times 6) \\ \text{Remainder --> } 1 \end{array} $	<p>(5)</p> $ \begin{array}{r} 80779 \text{ R}4 \\ 5 \overline{) 403899} \\ \underline{- 40} \qquad (8 \times 5) \\ 03 \\ \underline{- 0} \qquad (0 \times 5) \\ 38 \\ \underline{- 35} \qquad (7 \times 5) \\ 39 \\ \underline{- 35} \qquad (7 \times 5) \\ 49 \\ \underline{- 45} \qquad (9 \times 5) \\ \text{Remainder --> } 4 \end{array} $	<p>(6)</p> $ \begin{array}{r} 124176 \text{ R}0 \\ 7 \overline{) 869232} \\ \underline{- 7} \qquad (1 \times 7) \\ 16 \\ \underline{- 14} \qquad (2 \times 7) \\ 29 \\ \underline{- 28} \qquad (4 \times 7) \\ 12 \\ \underline{- 7} \qquad (1 \times 7) \\ 53 \\ \underline{- 49} \qquad (7 \times 7) \\ 42 \\ \underline{- 42} \qquad (6 \times 7) \\ \text{Remainder --> } 0 \end{array} $