

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

(1)

$$20 \overline{) 48855}$$

(2)

$$47 \overline{) 64954}$$

(3)

$$57 \overline{) 33355}$$

(4)

$$99 \overline{) 92673}$$

(5)

$$15 \overline{) 26815}$$

(6)

$$11 \overline{) 64661}$$

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} 20 \overline{) 48855} \text{ R15} \\ \underline{- 40} \quad (2 \times 20) \\ 88 \\ \underline{- 80} \quad (4 \times 20) \\ 85 \\ \underline{- 80} \quad (4 \times 20) \\ 55 \\ \underline{- 40} \quad (2 \times 20) \\ \text{Remainder --> } 15 \end{array} $	<p>(2)</p> $ \begin{array}{r} 47 \overline{) 64954} \text{ R0} \\ \underline{- 47} \quad (1 \times 47) \\ 179 \\ \underline{- 141} \quad (3 \times 47) \\ 385 \\ \underline{- 376} \quad (8 \times 47) \\ 94 \\ \underline{- 94} \quad (2 \times 47) \\ \text{Remainder --> } 0 \end{array} $	<p>(3)</p> $ \begin{array}{r} 57 \overline{) 33355} \text{ R10} \\ \underline{- 285} \quad (5 \times 57) \\ 485 \\ \underline{- 456} \quad (8 \times 57) \\ 295 \\ \underline{- 285} \quad (5 \times 57) \\ \text{Remainder --> } 10 \end{array} $
<p>(4)</p> $ \begin{array}{r} 99 \overline{) 92673} \text{ R9} \\ \underline{- 891} \quad (9 \times 99) \\ 357 \\ \underline{- 297} \quad (3 \times 99) \\ 603 \\ \underline{- 594} \quad (6 \times 99) \\ \text{Remainder --> } 9 \end{array} $	<p>(5)</p> $ \begin{array}{r} 15 \overline{) 1787} \text{ R10} \\ \underline{- 15} \quad (1 \times 15) \\ 118 \\ \underline{- 105} \quad (7 \times 15) \\ 131 \\ \underline{- 120} \quad (8 \times 15) \\ 115 \\ \underline{- 105} \quad (7 \times 15) \\ \text{Remainder --> } 10 \end{array} $	<p>(6)</p> $ \begin{array}{r} 11 \overline{) 5878} \text{ R3} \\ \underline{- 55} \quad (5 \times 11) \\ 96 \\ \underline{- 88} \quad (8 \times 11) \\ 86 \\ \underline{- 77} \quad (7 \times 11) \\ 91 \\ \underline{- 88} \quad (8 \times 11) \\ \text{Remainder --> } 3 \end{array} $