

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

(1)

$$97 \overline{) 26954}$$

(2)

$$56 \overline{) 60753}$$

(3)

$$49 \overline{) 80988}$$

(4)

$$88 \overline{) 22615}$$

(5)

$$37 \overline{) 36543}$$

(6)

$$80 \overline{) 74315}$$

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} 277 \text{ R}85 \\ 97 \overline{) 26954} \\ \underline{- 194} \quad (2 \times 97) \\ 755 \\ \underline{- 679} \quad (7 \times 97) \\ 764 \\ \underline{- 679} \quad (7 \times 97) \\ \text{Remainder --> } 85 \end{array} $	<p>(2)</p> $ \begin{array}{r} 1084 \text{ R}49 \\ 56 \overline{) 60753} \\ \underline{- 56} \quad (1 \times 56) \\ 47 \\ \underline{- 0} \quad (0 \times 56) \\ 475 \\ \underline{- 448} \quad (8 \times 56) \\ 273 \\ \underline{- 224} \quad (4 \times 56) \\ \text{Remainder --> } 49 \end{array} $	<p>(3)</p> $ \begin{array}{r} 1652 \text{ R}40 \\ 49 \overline{) 80988} \\ \underline{- 49} \quad (1 \times 49) \\ 319 \\ \underline{- 294} \quad (6 \times 49) \\ 258 \\ \underline{- 245} \quad (5 \times 49) \\ 138 \\ \underline{- 98} \quad (2 \times 49) \\ \text{Remainder --> } 40 \end{array} $
<p>(4)</p> $ \begin{array}{r} 256 \text{ R}87 \\ 88 \overline{) 22615} \\ \underline{- 176} \quad (2 \times 88) \\ 501 \\ \underline{- 440} \quad (5 \times 88) \\ 615 \\ \underline{- 528} \quad (6 \times 88) \\ \text{Remainder --> } 87 \end{array} $	<p>(5)</p> $ \begin{array}{r} 987 \text{ R}24 \\ 37 \overline{) 36543} \\ \underline{- 333} \quad (9 \times 37) \\ 324 \\ \underline{- 296} \quad (8 \times 37) \\ 283 \\ \underline{- 259} \quad (7 \times 37) \\ \text{Remainder --> } 24 \end{array} $	<p>(6)</p> $ \begin{array}{r} 928 \text{ R}75 \\ 80 \overline{) 74315} \\ \underline{- 720} \quad (9 \times 80) \\ 231 \\ \underline{- 160} \quad (2 \times 80) \\ 715 \\ \underline{- 640} \quad (8 \times 80) \\ \text{Remainder --> } 75 \end{array} $