

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

(1)

$$70 \overline{)3266}$$

(2)

$$57 \overline{)5090}$$

(3)

$$64 \overline{)2034}$$

(4)

$$81 \overline{)3839}$$

(5)

$$81 \overline{)4937}$$

(6)

$$64 \overline{)9802}$$

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} 46 \text{ R}46 \\ 70 \overline{) 3266} \\ \underline{- 280} \quad (4 \times 70) \\ 466 \\ \underline{- 420} \quad (6 \times 70) \\ \text{Remainder --> } 46 \end{array} $	<p>(2)</p> $ \begin{array}{r} 89 \text{ R}17 \\ 57 \overline{) 5090} \\ \underline{- 456} \quad (8 \times 57) \\ 530 \\ \underline{- 513} \quad (9 \times 57) \\ \text{Remainder --> } 17 \end{array} $	<p>(3)</p> $ \begin{array}{r} 31 \text{ R}50 \\ 64 \overline{) 2034} \\ \underline{- 192} \quad (3 \times 64) \\ 114 \\ \underline{- 64} \quad (1 \times 64) \\ \text{Remainder --> } 50 \end{array} $
<p>(4)</p> $ \begin{array}{r} 47 \text{ R}32 \\ 81 \overline{) 3839} \\ \underline{- 324} \quad (4 \times 81) \\ 599 \\ \underline{- 567} \quad (7 \times 81) \\ \text{Remainder --> } 32 \end{array} $	<p>(5)</p> $ \begin{array}{r} 60 \text{ R}77 \\ 81 \overline{) 4937} \\ \underline{- 486} \quad (6 \times 81) \\ 77 \\ \underline{- 0} \quad (0 \times 81) \\ \text{Remainder --> } 77 \end{array} $	<p>(6)</p> $ \begin{array}{r} 153 \text{ R}10 \\ 64 \overline{) 9802} \\ \underline{- 64} \quad (1 \times 64) \\ 340 \\ \underline{- 320} \quad (5 \times 64) \\ 202 \\ \underline{- 192} \quad (3 \times 64) \\ \text{Remainder --> } 10 \end{array} $