

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

(1)

$$86 \overline{) 2223}$$

(2)

$$89 \overline{) 8121}$$

(3)

$$69 \overline{) 9646}$$

(4)

$$37 \overline{) 2607}$$

(5)

$$60 \overline{) 1808}$$

(6)

$$64 \overline{) 3319}$$

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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<p>(1)</p> $ \begin{array}{r} 25 \text{ R}73 \\ 86 \overline{) 2223} \\ \underline{- 172} \quad (2 \times 86) \\ 503 \\ \underline{- 430} \quad (5 \times 86) \\ \text{Remainder --> } 73 \end{array} $	<p>(2)</p> $ \begin{array}{r} 91 \text{ R}22 \\ 89 \overline{) 8121} \\ \underline{- 801} \quad (9 \times 89) \\ 111 \\ \underline{- 89} \quad (1 \times 89) \\ \text{Remainder --> } 22 \end{array} $	<p>(3)</p> $ \begin{array}{r} 139 \text{ R}55 \\ 69 \overline{) 9646} \\ \underline{- 69} \quad (1 \times 69) \\ 274 \\ \underline{- 207} \quad (3 \times 69) \\ 676 \\ \underline{- 621} \quad (9 \times 69) \\ \text{Remainder --> } 55 \end{array} $
<p>(4)</p> $ \begin{array}{r} 70 \text{ R}17 \\ 37 \overline{) 2607} \\ \underline{- 259} \quad (7 \times 37) \\ 17 \\ \underline{- 0} \quad (0 \times 37) \\ \text{Remainder --> } 17 \end{array} $	<p>(5)</p> $ \begin{array}{r} 30 \text{ R}8 \\ 60 \overline{) 1808} \\ \underline{- 180} \quad (3 \times 60) \\ 08 \\ \underline{- 0} \quad (0 \times 60) \\ \text{Remainder --> } 8 \end{array} $	<p>(6)</p> $ \begin{array}{r} 51 \text{ R}55 \\ 64 \overline{) 3319} \\ \underline{- 320} \quad (5 \times 64) \\ 119 \\ \underline{- 64} \quad (1 \times 64) \\ \text{Remainder --> } 55 \end{array} $