

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

(1)

$$79 \overline{) 228}$$

(2)

$$57 \overline{) 517}$$

(3)

$$20 \overline{) 735}$$

(4)

$$63 \overline{) 246}$$

(5)

$$20 \overline{) 131}$$

(6)

$$66 \overline{) 288}$$

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> $\begin{array}{r} 2 \text{ R}70 \\ 79 \overline{) 228} \\ \underline{- 158} \\ \text{Remainder --> } 70 \end{array} \quad (2 \times 79)$	<p>(2)</p> $\begin{array}{r} 9 \text{ R}4 \\ 57 \overline{) 517} \\ \underline{- 513} \\ \text{Remainder --> } 4 \end{array} \quad (9 \times 57)$	<p>(3)</p> $\begin{array}{r} 36 \text{ R}15 \\ 20 \overline{) 735} \\ \underline{- 60} \\ 135 \\ \underline{- 120} \\ \text{Remainder --> } 15 \end{array} \quad \begin{array}{l} (3 \times 20) \\ (6 \times 20) \end{array}$
<p>(4)</p> $\begin{array}{r} 3 \text{ R}57 \\ 63 \overline{) 246} \\ \underline{- 189} \\ \text{Remainder --> } 57 \end{array} \quad (3 \times 63)$	<p>(5)</p> $\begin{array}{r} 6 \text{ R}11 \\ 20 \overline{) 131} \\ \underline{- 120} \\ \text{Remainder --> } 11 \end{array} \quad (6 \times 20)$	<p>(6)</p> $\begin{array}{r} 4 \text{ R}24 \\ 66 \overline{) 288} \\ \underline{- 264} \\ \text{Remainder --> } 24 \end{array} \quad (4 \times 66)$