

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

(1)

$$90 \overline{) 321}$$

(2)

$$75 \overline{) 551}$$

(3)

$$20 \overline{) 513}$$

(4)

$$27 \overline{) 473}$$

(5)

$$52 \overline{) 193}$$

(6)

$$62 \overline{) 989}$$

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> $\begin{array}{r} 3 \text{ R}51 \\ 90 \overline{) 321} \\ \underline{- 270} \\ 51 \end{array} \quad (3 \times 90)$ <p>Remainder --> 51</p>	<p>(2)</p> $\begin{array}{r} 7 \text{ R}26 \\ 75 \overline{) 551} \\ \underline{- 525} \\ 26 \end{array} \quad (7 \times 75)$ <p>Remainder --> 26</p>	<p>(3)</p> $\begin{array}{r} 25 \text{ R}13 \\ 20 \overline{) 513} \\ \underline{- 40} \\ 113 \\ \underline{- 100} \\ 13 \end{array} \quad \begin{array}{l} (2 \times 20) \\ (5 \times 20) \end{array}$ <p>Remainder --> 13</p>
<p>(4)</p> $\begin{array}{r} 17 \text{ R}14 \\ 27 \overline{) 473} \\ \underline{- 27} \\ 203 \\ \underline{- 189} \\ 14 \end{array} \quad \begin{array}{l} (1 \times 27) \\ (7 \times 27) \end{array}$ <p>Remainder --> 14</p>	<p>(5)</p> $\begin{array}{r} 3 \text{ R}37 \\ 52 \overline{) 193} \\ \underline{- 156} \\ 37 \end{array} \quad (3 \times 52)$ <p>Remainder --> 37</p>	<p>(6)</p> $\begin{array}{r} 15 \text{ R}59 \\ 62 \overline{) 989} \\ \underline{- 62} \\ 369 \\ \underline{- 310} \\ 59 \end{array} \quad \begin{array}{l} (1 \times 62) \\ (5 \times 62) \end{array}$ <p>Remainder --> 59</p>