

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

(1)

$$5 \overline{)49}$$

(2)

$$4 \overline{)90}$$

(3)

$$3 \overline{)47}$$

(4)

$$6 \overline{)59}$$

(5)

$$9 \overline{)96}$$

(6)

$$6 \overline{)50}$$

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

<p>(1)</p> $\begin{array}{r} 9 \text{ R}4 \\ 5 \overline{) 49} \\ - 45 \\ \hline \end{array} \quad (9 \times 5)$ <p>Remainder --> 4</p>	<p>(2)</p> $\begin{array}{r} 22 \text{ R}2 \\ 4 \overline{) 90} \\ - 8 \\ \hline 10 \\ - 8 \\ \hline \end{array} \quad \begin{array}{l} (2 \times 4) \\ (2 \times 4) \end{array}$ <p>Remainder --> 2</p>	<p>(3)</p> $\begin{array}{r} 15 \text{ R}2 \\ 3 \overline{) 47} \\ - 3 \\ \hline 17 \\ - 15 \\ \hline \end{array} \quad \begin{array}{l} (1 \times 3) \\ (5 \times 3) \end{array}$ <p>Remainder --> 2</p>
<p>(4)</p> $\begin{array}{r} 9 \text{ R}5 \\ 6 \overline{) 59} \\ - 54 \\ \hline \end{array} \quad (9 \times 6)$ <p>Remainder --> 5</p>	<p>(5)</p> $\begin{array}{r} 10 \text{ R}6 \\ 9 \overline{) 96} \\ - 9 \\ \hline 06 \\ - 0 \\ \hline \end{array} \quad \begin{array}{l} (1 \times 9) \\ (0 \times 9) \end{array}$ <p>Remainder --> 6</p>	<p>(6)</p> $\begin{array}{r} 8 \text{ R}2 \\ 6 \overline{) 50} \\ - 48 \\ \hline \end{array} \quad (8 \times 6)$ <p>Remainder --> 2</p>