

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

(1)

$$3 \overline{)86}$$

(2)

$$4 \overline{)47}$$

(3)

$$9 \overline{)57}$$

(4)

$$3 \overline{)14}$$

(5)

$$9 \overline{)42}$$

(6)

$$2 \overline{)67}$$

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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} 28 \text{ R}2 \\ 3 \overline{) 86} \\ \underline{- 6} \\ 26 \\ \underline{- 24} \\ \text{Remainder --> } 2 \end{array} $ <p style="text-align: right;">(2 x 3) (8 x 3)</p>	<p>(2)</p> $ \begin{array}{r} 11 \text{ R}3 \\ 4 \overline{) 47} \\ \underline{- 4} \\ 07 \\ \underline{- 4} \\ \text{Remainder --> } 3 \end{array} $ <p style="text-align: right;">(1 x 4) (1 x 4)</p>	<p>(3)</p> $ \begin{array}{r} 6 \text{ R}3 \\ 9 \overline{) 57} \\ \underline{- 54} \\ \text{Remainder --> } 3 \end{array} $ <p style="text-align: right;">(6 x 9)</p>
<p>(4)</p> $ \begin{array}{r} 4 \text{ R}2 \\ 3 \overline{) 14} \\ \underline{- 12} \\ \text{Remainder --> } 2 \end{array} $ <p style="text-align: right;">(4 x 3)</p>	<p>(5)</p> $ \begin{array}{r} 4 \text{ R}6 \\ 9 \overline{) 42} \\ \underline{- 36} \\ \text{Remainder --> } 6 \end{array} $ <p style="text-align: right;">(4 x 9)</p>	<p>(6)</p> $ \begin{array}{r} 33 \text{ R}1 \\ 2 \overline{) 67} \\ \underline{- 6} \\ 07 \\ \underline{- 6} \\ \text{Remainder --> } 1 \end{array} $ <p style="text-align: right;">(3 x 2) (3 x 2)</p>