

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

(1)

$$5 \overline{)57}$$

(2)

$$6 \overline{)80}$$

(3)

$$4 \overline{)98}$$

(4)

$$5 \overline{)62}$$

(5)

$$6 \overline{)34}$$

(6)

$$6 \overline{)23}$$

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

<p>(1)</p> $\begin{array}{r} 11 \text{ R}2 \\ 5 \overline{) 57} \\ \underline{- 5} \\ 07 \\ \underline{- 5} \\ \text{Remainder --> } 2 \end{array}$ <p style="text-align: right;"><i>(1 x 5)</i> <i>(1 x 5)</i></p>	<p>(2)</p> $\begin{array}{r} 13 \text{ R}2 \\ 6 \overline{) 80} \\ \underline{- 6} \\ 20 \\ \underline{- 18} \\ \text{Remainder --> } 2 \end{array}$ <p style="text-align: right;"><i>(1 x 6)</i> <i>(3 x 6)</i></p>	<p>(3)</p> $\begin{array}{r} 24 \text{ R}2 \\ 4 \overline{) 98} \\ \underline{- 8} \\ 18 \\ \underline{- 16} \\ \text{Remainder --> } 2 \end{array}$ <p style="text-align: right;"><i>(2 x 4)</i> <i>(4 x 4)</i></p>
<p>(4)</p> $\begin{array}{r} 12 \text{ R}2 \\ 5 \overline{) 62} \\ \underline{- 5} \\ 12 \\ \underline{- 10} \\ \text{Remainder --> } 2 \end{array}$ <p style="text-align: right;"><i>(1 x 5)</i> <i>(2 x 5)</i></p>	<p>(5)</p> $\begin{array}{r} 5 \text{ R}4 \\ 6 \overline{) 34} \\ \underline{- 30} \\ \text{Remainder --> } 4 \end{array}$ <p style="text-align: right;"><i>(5 x 6)</i></p>	<p>(6)</p> $\begin{array}{r} 3 \text{ R}5 \\ 6 \overline{) 23} \\ \underline{- 18} \\ \text{Remainder --> } 5 \end{array}$ <p style="text-align: right;"><i>(3 x 6)</i></p>