

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

(1)

$$25 \overline{)354}$$

(2)

$$72 \overline{)758}$$

(3)

$$92 \overline{)942}$$

(4)

$$60 \overline{)101}$$

(5)

$$35 \overline{)338}$$

(6)

$$30 \overline{)899}$$

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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} 14 \text{ R}4 \\ 25 \overline{) 354} \\ \underline{- 25} \\ 104 \\ \underline{- 100} \\ \text{Remainder --> } 4 \end{array} $ <p style="text-align: right;">(1 x 25) (4 x 25)</p>	<p>(2)</p> $ \begin{array}{r} 10 \text{ R}38 \\ 72 \overline{) 758} \\ \underline{- 72} \\ 38 \\ \underline{- 0} \\ \text{Remainder --> } 38 \end{array} $ <p style="text-align: right;">(1 x 72) (0 x 72)</p>	<p>(3)</p> $ \begin{array}{r} 10 \text{ R}22 \\ 92 \overline{) 942} \\ \underline{- 92} \\ 22 \\ \underline{- 0} \\ \text{Remainder --> } 22 \end{array} $ <p style="text-align: right;">(1 x 92) (0 x 92)</p>
<p>(4)</p> $ \begin{array}{r} 1 \text{ R}41 \\ 60 \overline{) 101} \\ \underline{- 60} \\ \text{Remainder --> } 41 \end{array} $ <p style="text-align: right;">(1 x 60)</p>	<p>(5)</p> $ \begin{array}{r} 9 \text{ R}23 \\ 35 \overline{) 338} \\ \underline{- 315} \\ \text{Remainder --> } 23 \end{array} $ <p style="text-align: right;">(9 x 35)</p>	<p>(6)</p> $ \begin{array}{r} 29 \text{ R}29 \\ 30 \overline{) 899} \\ \underline{- 60} \\ 299 \\ \underline{- 270} \\ \text{Remainder --> } 29 \end{array} $ <p style="text-align: right;">(2 x 30) (9 x 30)</p>