

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

(1)

$$40 \overline{)419}$$

(2)

$$94 \overline{)385}$$

(3)

$$78 \overline{)762}$$

(4)

$$35 \overline{)902}$$

(5)

$$11 \overline{)297}$$

(6)

$$84 \overline{)967}$$

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

<p>(1)</p> $\begin{array}{r} 10 \text{ R}19 \\ 40 \overline{) 419} \\ \underline{- 40} \quad (1 \times 40) \\ 19 \\ \underline{- 0} \quad (0 \times 40) \\ \text{Remainder --> } 19 \end{array}$	<p>(2)</p> $\begin{array}{r} 4 \text{ R}9 \\ 94 \overline{) 385} \\ \underline{- 376} \quad (4 \times 94) \\ \text{Remainder --> } 9 \end{array}$	<p>(3)</p> $\begin{array}{r} 9 \text{ R}60 \\ 78 \overline{) 762} \\ \underline{- 702} \quad (9 \times 78) \\ \text{Remainder --> } 60 \end{array}$
<p>(4)</p> $\begin{array}{r} 25 \text{ R}27 \\ 35 \overline{) 902} \\ \underline{- 70} \quad (2 \times 35) \\ 202 \\ \underline{- 175} \quad (5 \times 35) \\ \text{Remainder --> } 27 \end{array}$	<p>(5)</p> $\begin{array}{r} 27 \text{ R}0 \\ 11 \overline{) 297} \\ \underline{- 22} \quad (2 \times 11) \\ 77 \\ \underline{- 77} \quad (7 \times 11) \\ \text{Remainder --> } 0 \end{array}$	<p>(6)</p> $\begin{array}{r} 11 \text{ R}43 \\ 84 \overline{) 967} \\ \underline{- 84} \quad (1 \times 84) \\ 127 \\ \underline{- 84} \quad (1 \times 84) \\ \text{Remainder --> } 43 \end{array}$