

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

(1)

$$3 \overline{)66}$$

(2)

$$6 \overline{)57}$$

(3)

$$5 \overline{)27}$$

(4)

$$2 \overline{)93}$$

(5)

$$5 \overline{)50}$$

(6)

$$6 \overline{)10}$$

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

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|--|---|---|
| <p>(1)</p> $\begin{array}{r} 22 \text{ R}0 \\ 3 \overline{) 66} \\ \underline{- 6} \quad (2 \times 3) \\ 06 \quad (2 \times 3) \\ \underline{- 6} \\ \text{Remainder --> } 0 \end{array}$ | <p>(2)</p> $\begin{array}{r} 9 \text{ R}3 \\ 6 \overline{) 57} \\ \underline{- 54} \quad (9 \times 6) \\ \text{Remainder --> } 3 \end{array}$ | <p>(3)</p> $\begin{array}{r} 5 \text{ R}2 \\ 5 \overline{) 27} \\ \underline{- 25} \quad (5 \times 5) \\ \text{Remainder --> } 2 \end{array}$ |
| <p>(4)</p> $\begin{array}{r} 46 \text{ R}1 \\ 2 \overline{) 93} \\ \underline{- 8} \quad (4 \times 2) \\ 13 \quad (6 \times 2) \\ \underline{- 12} \\ \text{Remainder --> } 1 \end{array}$ | <p>(5)</p> $\begin{array}{r} 10 \text{ R}0 \\ 5 \overline{) 50} \\ \underline{- 5} \quad (1 \times 5) \\ 00 \quad (0 \times 5) \\ \underline{- 0} \\ \text{Remainder --> } 0 \end{array}$ | <p>(6)</p> $\begin{array}{r} 1 \text{ R}4 \\ 6 \overline{) 10} \\ \underline{- 6} \quad (1 \times 6) \\ \text{Remainder --> } 4 \end{array}$ |