

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

(1)

$$57 \overline{) 887}$$

(2)

$$25 \overline{) 132}$$

(3)

$$70 \overline{) 508}$$

(4)

$$28 \overline{) 266}$$

(5)

$$43 \overline{) 861}$$

(6)

$$51 \overline{) 905}$$

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

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

|  |   |  |
|--|---|--|
| <p>(1)</p> $  \begin{array}{r}  15 \text{ R}32 \\  57 \overline{) 887} \\  \underline{- 57} \qquad (1 \times 57) \\  317 \\  \underline{- 285} \qquad (5 \times 57) \\  \text{Remainder --> } 32  \end{array}  $ | <p>(2)</p> $  \begin{array}{r}  5 \text{ R}7 \\  25 \overline{) 132} \\  \underline{- 125} \qquad (5 \times 25) \\  \text{Remainder --> } 7  \end{array}  $   | <p>(3)</p> $  \begin{array}{r}  7 \text{ R}18 \\  70 \overline{) 508} \\  \underline{- 490} \qquad (7 \times 70) \\  \text{Remainder --> } 18  \end{array}  $  |
| <p>(4)</p> $  \begin{array}{r}  9 \text{ R}14 \\  28 \overline{) 266} \\  \underline{- 252} \qquad (9 \times 28) \\  \text{Remainder --> } 14  \end{array}  $  | <p>(5)</p> $  \begin{array}{r}  20 \text{ R}1 \\  43 \overline{) 861} \\  \underline{- 86} \qquad (2 \times 43) \\  01 \\  \underline{- 0} \qquad (0 \times 43) \\  \text{Remainder --> } 1  \end{array}  $ | <p>(6)</p> $  \begin{array}{r}  17 \text{ R}38 \\  51 \overline{) 905} \\  \underline{- 51} \qquad (1 \times 51) \\  395 \\  \underline{- 357} \qquad (7 \times 51) \\  \text{Remainder --> } 38  \end{array}  $ |