

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

(1)

$$28 \overline{) 1188}$$

(2)

$$81 \overline{) 4926}$$

(3)

$$64 \overline{) 1224}$$

(4)

$$49 \overline{) 1357}$$

(5)

$$19 \overline{) 8434}$$

(6)

$$83 \overline{) 2936}$$

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}  42 \text{ R}12 \\  28 \overline{) 1188} \\  \underline{- 112} \quad (4 \times 28) \\  68 \\  \underline{- 56} \quad (2 \times 28) \\  \text{Remainder --> } 12  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  60 \text{ R}66 \\  81 \overline{) 4926} \\  \underline{- 486} \quad (6 \times 81) \\  66 \\  \underline{- 0} \quad (0 \times 81) \\  \text{Remainder --> } 66  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  19 \text{ R}8 \\  64 \overline{) 1224} \\  \underline{- 64} \quad (1 \times 64) \\  584 \\  \underline{- 576} \quad (9 \times 64) \\  \text{Remainder --> } 8  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  27 \text{ R}34 \\  49 \overline{) 1357} \\  \underline{- 98} \quad (2 \times 49) \\  377 \\  \underline{- 343} \quad (7 \times 49) \\  \text{Remainder --> } 34  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  443 \text{ R}17 \\  19 \overline{) 8434} \\  \underline{- 76} \quad (4 \times 19) \\  83 \\  \underline{- 76} \quad (4 \times 19) \\  74 \\  \underline{- 57} \quad (3 \times 19) \\  \text{Remainder --> } 17  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  35 \text{ R}31 \\  83 \overline{) 2936} \\  \underline{- 249} \quad (3 \times 83) \\  446 \\  \underline{- 415} \quad (5 \times 83) \\  \text{Remainder --> } 31  \end{array}  $