

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

(1)

$$4 \overline{)1906}$$

(2)

$$5 \overline{)6753}$$

(3)

$$9 \overline{)8250}$$

(4)

$$6 \overline{)1552}$$

(5)

$$2 \overline{)8408}$$

(6)

$$4 \overline{)8280}$$

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}  476 \text{ R}2 \\  4 \overline{) 1906} \\  \underline{- 16} \qquad (4 \times 4) \\  30 \\  \underline{- 28} \qquad (7 \times 4) \\  26 \\  \underline{- 24} \qquad (6 \times 4) \\  \text{Remainder --> } 2  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  1350 \text{ R}3 \\  5 \overline{) 6753} \\  \underline{- 5} \qquad (1 \times 5) \\  17 \\  \underline{- 15} \qquad (3 \times 5) \\  25 \\  \underline{- 25} \qquad (5 \times 5) \\  03 \\  \underline{- 0} \qquad (0 \times 5) \\  \text{Remainder --> } 3  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  916 \text{ R}6 \\  9 \overline{) 8250} \\  \underline{- 81} \qquad (9 \times 9) \\  15 \\  \underline{- 9} \qquad (1 \times 9) \\  60 \\  \underline{- 54} \qquad (6 \times 9) \\  \text{Remainder --> } 6  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  258 \text{ R}4 \\  6 \overline{) 1552} \\  \underline{- 12} \qquad (2 \times 6) \\  35 \\  \underline{- 30} \qquad (5 \times 6) \\  52 \\  \underline{- 48} \qquad (8 \times 6) \\  \text{Remainder --> } 4  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  4204 \text{ R}0 \\  2 \overline{) 8408} \\  \underline{- 8} \qquad (4 \times 2) \\  04 \\  \underline{- 4} \qquad (2 \times 2) \\  00 \\  \underline{- 0} \qquad (0 \times 2) \\  08 \\  \underline{- 8} \qquad (4 \times 2) \\  \text{Remainder --> } 0  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  2070 \text{ R}0 \\  4 \overline{) 8280} \\  \underline{- 8} \qquad (2 \times 4) \\  02 \\  \underline{- 0} \qquad (0 \times 4) \\  28 \\  \underline{- 28} \qquad (7 \times 4) \\  00 \\  \underline{- 0} \qquad (0 \times 4) \\  \text{Remainder --> } 0  \end{array}  $