

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

(1)

$$372 \overline{)711331}$$

(2)

$$866 \overline{)445126}$$

(3)

$$668 \overline{)684810}$$

(4)

$$453 \overline{)349431}$$

(5)

$$923 \overline{)559517}$$

(6)

$$106 \overline{)435868}$$

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}  1912 \text{ R}67 \\  372 \overline{) 711331} \\  \underline{- 372} \quad (1 \times 372) \\  3393 \\  \underline{- 3348} \quad (9 \times 372) \\  453 \\  \underline{- 372} \quad (1 \times 372) \\  811 \\  \underline{- 744} \quad (2 \times 372) \\  \text{Remainder -->} \quad 67  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  514 \text{ R}2 \\  866 \overline{) 445126} \\  \underline{- 4330} \quad (5 \times 866) \\  1212 \\  \underline{- 866} \quad (1 \times 866) \\  3466 \\  \underline{- 3464} \quad (4 \times 866) \\  \text{Remainder -->} \quad 2  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  1025 \text{ R}110 \\  668 \overline{) 684810} \\  \underline{- 668} \quad (1 \times 668) \\  168 \\  \underline{- 0} \quad (0 \times 668) \\  1681 \\  \underline{- 1336} \quad (2 \times 668) \\  3450 \\  \underline{- 3340} \quad (5 \times 668) \\  \text{Remainder -->} \quad 110  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  771 \text{ R}168 \\  453 \overline{) 349431} \\  \underline{- 3171} \quad (7 \times 453) \\  3233 \\  \underline{- 3171} \quad (7 \times 453) \\  621 \\  \underline{- 453} \quad (1 \times 453) \\  \text{Remainder -->} \quad 168  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  606 \text{ R}179 \\  923 \overline{) 559517} \\  \underline{- 5538} \quad (6 \times 923) \\  571 \\  \underline{- 0} \quad (0 \times 923) \\  5717 \\  \underline{- 5538} \quad (6 \times 923) \\  \text{Remainder -->} \quad 179  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  4111 \text{ R}102 \\  106 \overline{) 435868} \\  \underline{- 424} \quad (4 \times 106) \\  118 \\  \underline{- 106} \quad (1 \times 106) \\  126 \\  \underline{- 106} \quad (1 \times 106) \\  208 \\  \underline{- 106} \quad (1 \times 106) \\  \text{Remainder -->} \quad 102  \end{array}  $