

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

(1)

$$236 \overline{)94660}$$

(2)

$$521 \overline{)45851}$$

(3)

$$575 \overline{)27694}$$

(4)

$$635 \overline{)65157}$$

(5)

$$428 \overline{)11341}$$

(6)

$$191 \overline{)15920}$$

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}  401 \text{ R}24 \\  236 \overline{) 94660} \\  \underline{- 944} \quad (4 \times 236) \\  26 \\  \underline{- 0} \quad (0 \times 236) \\  260 \\  \underline{- 236} \quad (1 \times 236) \\  \text{Remainder -->} \quad 24  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  88 \text{ R}3 \\  521 \overline{) 45851} \\  \underline{- 4168} \quad (8 \times 521) \\  4171 \\  \underline{- 4168} \quad (8 \times 521) \\  \text{Remainder -->} \quad 3  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  48 \text{ R}94 \\  575 \overline{) 27694} \\  \underline{- 2300} \quad (4 \times 575) \\  4694 \\  \underline{- 4600} \quad (8 \times 575) \\  \text{Remainder -->} \quad 94  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  102 \text{ R}387 \\  635 \overline{) 65157} \\  \underline{- 635} \quad (1 \times 635) \\  165 \\  \underline{- 0} \quad (0 \times 635) \\  1657 \\  \underline{- 1270} \quad (2 \times 635) \\  \text{Remainder -->} \quad 387  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  26 \text{ R}213 \\  428 \overline{) 11341} \\  \underline{- 856} \quad (2 \times 428) \\  2781 \\  \underline{- 2568} \quad (6 \times 428) \\  \text{Remainder -->} \quad 213  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  83 \text{ R}67 \\  191 \overline{) 15920} \\  \underline{- 1528} \quad (8 \times 191) \\  640 \\  \underline{- 573} \quad (3 \times 191) \\  \text{Remainder -->} \quad 67  \end{array}  $