

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

(1)

$$199 \overline{)714476}$$

(2)

$$388 \overline{)547897}$$

(3)

$$323 \overline{)569090}$$

(4)

$$781 \overline{)773694}$$

(5)

$$471 \overline{)688041}$$

(6)

$$260 \overline{)775920}$$

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} 3590 \text{ R}66 \\ 199 \overline{) 714476} \\ \underline{- 597} \quad (3 \times 199) \\ 1174 \\ \underline{- 995} \quad (5 \times 199) \\ 1797 \\ \underline{- 1791} \quad (9 \times 199) \\ 66 \\ \underline{- 0} \quad (0 \times 199) \\ \text{Remainder -->} \quad 66 \end{array} $	<p>(2)</p> $ \begin{array}{r} 1412 \text{ R}41 \\ 388 \overline{) 547897} \\ \underline{- 388} \quad (1 \times 388) \\ 1598 \\ \underline{- 1552} \quad (4 \times 388) \\ 469 \\ \underline{- 388} \quad (1 \times 388) \\ 817 \\ \underline{- 776} \quad (2 \times 388) \\ \text{Remainder -->} \quad 41 \end{array} $	<p>(3)</p> $ \begin{array}{r} 1761 \text{ R}287 \\ 323 \overline{) 569090} \\ \underline{- 323} \quad (1 \times 323) \\ 2460 \\ \underline{- 2261} \quad (7 \times 323) \\ 1999 \\ \underline{- 1938} \quad (6 \times 323) \\ 610 \\ \underline{- 323} \quad (1 \times 323) \\ \text{Remainder -->} \quad 287 \end{array} $
<p>(4)</p> $ \begin{array}{r} 990 \text{ R}504 \\ 781 \overline{) 773694} \\ \underline{- 7029} \quad (9 \times 781) \\ 7079 \\ \underline{- 7029} \quad (9 \times 781) \\ 504 \\ \underline{- 0} \quad (0 \times 781) \\ \text{Remainder -->} \quad 504 \end{array} $	<p>(5)</p> $ \begin{array}{r} 1460 \text{ R}381 \\ 471 \overline{) 688041} \\ \underline{- 471} \quad (1 \times 471) \\ 2170 \\ \underline{- 1884} \quad (4 \times 471) \\ 2864 \\ \underline{- 2826} \quad (6 \times 471) \\ 381 \\ \underline{- 0} \quad (0 \times 471) \\ \text{Remainder -->} \quad 381 \end{array} $	<p>(6)</p> $ \begin{array}{r} 2984 \text{ R}80 \\ 260 \overline{) 775920} \\ \underline{- 520} \quad (2 \times 260) \\ 2559 \\ \underline{- 2340} \quad (9 \times 260) \\ 2192 \\ \underline{- 2080} \quad (8 \times 260) \\ 1120 \\ \underline{- 1040} \quad (4 \times 260) \\ \text{Remainder -->} \quad 80 \end{array} $