

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

(1)

$$374228 \overline{) 283676778}$$

(2)

$$364498 \overline{) 888839150}$$

(3)

$$749142 \overline{) 725852817}$$

(4)

$$647729 \overline{) 334631471}$$

(5)

$$206315 \overline{) 237774543}$$

(6)

$$106931 \overline{) 350636759}$$

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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<p>(1)</p> $  \begin{array}{r}  \phantom{374228} \overline{) 283676778} \\  \underline{- 2619596} \quad (7 \times 374228) \\  2171717 \\  \underline{- 1871140} \quad (5 \times 374228) \\  3005778 \\  \underline{- 2993824} \quad (8 \times 374228) \\  \text{Remainder -->} \quad 11954  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  \phantom{364498} \overline{) 888839150} \\  \underline{- 728996} \quad (2 \times 364498) \\  1598431 \\  \underline{- 1457992} \quad (4 \times 364498) \\  1404395 \\  \underline{- 1093494} \quad (3 \times 364498) \\  3109010 \\  \underline{- 2915984} \quad (8 \times 364498) \\  \text{Remainder -->} \quad 193026  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  \phantom{749142} \overline{) 725852817} \\  \underline{- 6742278} \quad (9 \times 749142) \\  5162501 \\  \underline{- 4494852} \quad (6 \times 749142) \\  6676497 \\  \underline{- 5993136} \quad (8 \times 749142) \\  \text{Remainder -->} \quad 683361  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  \phantom{647729} \overline{) 334631471} \\  \underline{- 3238645} \quad (5 \times 647729) \\  1076697 \\  \underline{- 647729} \quad (1 \times 647729) \\  4289681 \\  \underline{- 3886374} \quad (6 \times 647729) \\  \text{Remainder -->} \quad 403307  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  \phantom{206315} \overline{) 237774543} \\  \underline{- 206315} \quad (1 \times 206315) \\  314595 \\  \underline{- 206315} \quad (1 \times 206315) \\  1082804 \\  \underline{- 1031575} \quad (5 \times 206315) \\  512293 \\  \underline{- 412630} \quad (2 \times 206315) \\  \text{Remainder -->} \quad 99663  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  \phantom{106931} \overline{) 350636759} \\  \underline{- 320793} \quad (3 \times 106931) \\  298437 \\  \underline{- 213862} \quad (2 \times 106931) \\  845755 \\  \underline{- 748517} \quad (7 \times 106931) \\  972389 \\  \underline{- 962379} \quad (9 \times 106931) \\  \text{Remainder -->} \quad 10010  \end{array}  $