

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

(1)

$$196550 \overline{) 479671848}$$

(2)

$$122792 \overline{) 397609673}$$

(3)

$$858297 \overline{) 341274408}$$

(4)

$$230861 \overline{) 445897812}$$

(5)

$$521982 \overline{) 536050585}$$

(6)

$$118495 \overline{) 863829517}$$

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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} \overline{) 479671848} \\ \underline{- 393100} \quad (2 \times 196550) \\ 865718 \\ \underline{- 786200} \quad (4 \times 196550) \\ 795184 \\ \underline{- 786200} \quad (4 \times 196550) \\ 89848 \\ \underline{- 0} \quad (0 \times 196550) \\ \text{Remainder -->} \quad 89848 \end{array} $	<p>(2)</p> $ \begin{array}{r} \overline{) 397609673} \\ \underline{- 368376} \quad (3 \times 122792) \\ 292336 \\ \underline{- 245584} \quad (2 \times 122792) \\ 467527 \\ \underline{- 368376} \quad (3 \times 122792) \\ 991513 \\ \underline{- 982336} \quad (8 \times 122792) \\ \text{Remainder -->} \quad 9177 \end{array} $	<p>(3)</p> $ \begin{array}{r} \overline{) 341274408} \\ \underline{- 2574891} \quad (3 \times 858297) \\ 8378530 \\ \underline{- 7724673} \quad (9 \times 858297) \\ 6538578 \\ \underline{- 6008079} \quad (7 \times 858297) \\ \text{Remainder -->} \quad 530499 \end{array} $
<p>(4)</p> $ \begin{array}{r} \overline{) 445897812} \\ \underline{- 230861} \quad (1 \times 230861) \\ 2150368 \\ \underline{- 2077749} \quad (9 \times 230861) \\ 726191 \\ \underline{- 692583} \quad (3 \times 230861) \\ 336082 \\ \underline{- 230861} \quad (1 \times 230861) \\ \text{Remainder -->} \quad 105221 \end{array} $	<p>(5)</p> $ \begin{array}{r} \overline{) 536050585} \\ \underline{- 521982} \quad (1 \times 521982) \\ 140685 \\ \underline{- 0} \quad (0 \times 521982) \\ 1406858 \\ \underline{- 1043964} \quad (2 \times 521982) \\ 3628945 \\ \underline{- 3131892} \quad (6 \times 521982) \\ \text{Remainder -->} \quad 497053 \end{array} $	<p>(6)</p> $ \begin{array}{r} \overline{) 863829517} \\ \underline{- 829465} \quad (7 \times 118495) \\ 343645 \\ \underline{- 236990} \quad (2 \times 118495) \\ 1066551 \\ \underline{- 1066455} \quad (9 \times 118495) \\ 967 \\ \underline{- 0} \quad (0 \times 118495) \\ \text{Remainder -->} \quad 967 \end{array} $