

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

(1)

$$166768 \overline{) 333480674}$$

(2)

$$873540 \overline{) 337040444}$$

(3)

$$854675 \overline{) 268911453}$$

(4)

$$533064 \overline{) 669410621}$$

(5)

$$565290 \overline{) 855075253}$$

(6)

$$444840 \overline{) 535371556}$$

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

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|--|--|---|
| <p>(1)</p> $ \begin{array}{r} \overline{) 333480674} \\ \underline{- 166768} \quad (1 \times 166768) \\ 1667126 \\ \underline{- 1500912} \quad (9 \times 166768) \\ 1662147 \\ \underline{- 1500912} \quad (9 \times 166768) \\ 1612354 \\ \underline{- 1500912} \quad (9 \times 166768) \\ \text{Remainder -->} \quad 111442 \end{array} $ | <p>(2)</p> $ \begin{array}{r} \overline{) 337040444} \\ \underline{- 2620620} \quad (3 \times 873540) \\ 7497844 \\ \underline{- 6988320} \quad (8 \times 873540) \\ 5095244 \\ \underline{- 4367700} \quad (5 \times 873540) \\ \text{Remainder -->} \quad 727544 \end{array} $ | <p>(3)</p> $ \begin{array}{r} \overline{) 268911453} \\ \underline{- 2564025} \quad (3 \times 854675) \\ 1250895 \\ \underline{- 854675} \quad (1 \times 854675) \\ 3962203 \\ \underline{- 3418700} \quad (4 \times 854675) \\ \text{Remainder -->} \quad 543503 \end{array} $ |
| <p>(4)</p> $ \begin{array}{r} \overline{) 669410621} \\ \underline{- 533064} \quad (1 \times 533064) \\ 1363466 \\ \underline{- 1066128} \quad (2 \times 533064) \\ 2973382 \\ \underline{- 2665320} \quad (5 \times 533064) \\ 3080621 \\ \underline{- 2665320} \quad (5 \times 533064) \\ \text{Remainder -->} \quad 415301 \end{array} $ | <p>(5)</p> $ \begin{array}{r} \overline{) 855075253} \\ \underline{- 565290} \quad (1 \times 565290) \\ 2897852 \\ \underline{- 2826450} \quad (5 \times 565290) \\ 714025 \\ \underline{- 565290} \quad (1 \times 565290) \\ 1487353 \\ \underline{- 1130580} \quad (2 \times 565290) \\ \text{Remainder -->} \quad 356773 \end{array} $ | <p>(6)</p> $ \begin{array}{r} \overline{) 535371556} \\ \underline{- 444840} \quad (1 \times 444840) \\ 905315 \\ \underline{- 889680} \quad (2 \times 444840) \\ 156355 \\ \underline{- 0} \quad (0 \times 444840) \\ 1563556 \\ \underline{- 1334520} \quad (3 \times 444840) \\ \text{Remainder -->} \quad 229036 \end{array} $ |