

Name _____

Date _____

(1)

929515 | 949635920

(2)

403645 | 761350506

(3)

539554 | 350218468

Name _____

Date _____

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

<p>(1)</p> $ \begin{array}{r} 1021 \\ 929515 \overline{) 949635920} \\ - \underline{929515} \quad (1 \times 929515) \\ 201209 \\ - \underline{0} \quad (0 \times 929515) \\ 2012092 \\ - \underline{1859030} \quad (2 \times 929515) \\ 1530620 \\ - \underline{929515} \quad (1 \times 929515) \\ \text{Remainder -->} \quad 601105 \end{array} $ <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 929515 into 949635 (= 1) Multiply 1 times 929515 (= 929515) Subtract 929515 from 949635 (= 20120) Bring down the 9</p> <p>Divide 929515 into 201209 (= 0) Multiply 0 times 929515 (= 0) Subtract 0 from 201209 (= 201209) Bring down the 2</p> <p>Divide 929515 into 2012092 (= 2) Multiply 2 times 929515 (= 1859030) Subtract 1859030 from 2012092 (= 153062) Bring down the 0</p> <p>Divide 929515 into 1530620 (= 1) Multiply 1 times 929515 (= 929515) Subtract 929515 from 1530620 (= 601105) Done. No more numbers to bring down.</p>	<p>(2)</p> $ \begin{array}{r} 1886 \\ 403645 \overline{) 761350506} \\ - \underline{403645} \quad (1 \times 403645) \\ 3577055 \\ - \underline{3229160} \quad (8 \times 403645) \\ 3478950 \\ - \underline{3229160} \quad (8 \times 403645) \\ 2497906 \\ - \underline{2421870} \quad (6 \times 403645) \\ \text{Remainder -->} \quad 76036 \end{array} $ <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 403645 into 761350 (= 1) Multiply 1 times 403645 (= 403645) Subtract 403645 from 761350 (= 357705) Bring down the 5</p> <p>Divide 403645 into 3577055 (= 8) Multiply 8 times 403645 (= 3229160) Subtract 3229160 from 3577055 (= 347895) Bring down the 0</p> <p>Divide 403645 into 3478950 (= 8) Multiply 8 times 403645 (= 3229160) Subtract 3229160 from 3478950 (= 249790) Bring down the 6</p> <p>Divide 403645 into 2497906 (= 6) Multiply 6 times 403645 (= 2421870) Subtract 2421870 from 2497906 (= 76036) Done. No more numbers to bring down.</p>	<p>(3)</p> $ \begin{array}{r} 649 \\ 539554 \overline{) 350218468} \\ - \underline{3237324} \quad (6 \times 539554) \\ 2648606 \\ - \underline{2158216} \quad (4 \times 539554) \\ 4903908 \\ - \underline{4855986} \quad (9 \times 539554) \\ \text{Remainder -->} \quad 47922 \end{array} $ <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 539554 into 3502184 (= 6) Multiply 6 times 539554 (= 3237324) Subtract 3237324 from 3502184 (= 264860) Bring down the 6</p> <p>Divide 539554 into 2648606 (= 4) Multiply 4 times 539554 (= 2158216) Subtract 2158216 from 2648606 (= 490390) Bring down the 8</p> <p>Divide 539554 into 4903908 (= 9) Multiply 9 times 539554 (= 4855986) Subtract 4855986 from 4903908 (= 47922) Done. No more numbers to bring down.</p>
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