

Solved Long Division Problems with Step-By-Step Walkthrough

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

Solutions are on page 2

<div>(1)</div> <div>779 4901</div>	<div>(2)</div> <div>631 5544</div>	<div>(3)</div> <div>277 9377</div>
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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<div>(1)</div> <div><div><div>6 R227</div><div>779 4901</div><div>- 4674</div><div>-----</div><div>227</div></div><div>(6 x 779)</div></div> <div>Remainder --> 227</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 779 into 4901 (= 6)</div> <div>Multiply 6 times 779 (= 4674)</div> <div>Subtract 4674 from 4901 (= 227)</div> <div>Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>8 R496</div><div>631 5544</div><div>- 5048</div><div>-----</div><div>496</div></div><div>(8 x 631)</div></div> <div>Remainder --> 496</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 631 into 5544 (= 8)</div> <div>Multiply 8 times 631 (= 5048)</div> <div>Subtract 5048 from 5544 (= 496)</div> <div>Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>33 R236</div><div>277 9377</div><div>- 831</div><div>-----</div><div>1067</div><div>- 831</div><div>-----</div><div>236</div></div><div>(3 x 277)</div></div> <div>Remainder --> 236</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 277 into 937 (= 3)</div> <div>Multiply 3 times 277 (= 831)</div> <div>Subtract 831 from 937 (= 106)</div> <div>Bring down the 7</div> <div>Divide 277 into 1067 (= 3)</div> <div>Multiply 3 times 277 (= 831)</div> <div>Subtract 831 from 1067 (= 236)</div> <div>Done. No more numbers to bring down.</div>
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