

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>6 $\overline{)46}$</div>	<div>(2)</div> <div>2 $\overline{)93}$</div>	<div>(3)</div> <div>2 $\overline{)29}$</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>7 R4</div><div>6 46</div><div>- 42</div><div>Remainder --> 4</div></div><div>(7 x 6)</div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 6 into 46 (= 7) Multiply 7 times 6 (= 42) Subtract 42 from 46 (= 4) Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>46 R1</div><div>2 93</div><div>- 8</div><div>13</div><div>- 12</div><div>Remainder --> 1</div></div><div>(4 x 2)</div><div>(6 x 2)</div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 2 into 9 (= 4) Multiply 4 times 2 (= 8) Subtract 8 from 9 (= 1) Bring down the 3 Divide 2 into 13 (= 6) Multiply 6 times 2 (= 12) Subtract 12 from 13 (= 1) Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>14 R1</div><div>2 29</div><div>- 2</div><div>09</div><div>- 8</div><div>Remainder --> 1</div></div><div>(1 x 2)</div><div>(4 x 2)</div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 2 into 2 (= 1) Multiply 1 times 2 (= 2) Subtract 2 from 2 (= 0) Bring down the 9 Divide 2 into 09 (= 4) Multiply 4 times 2 (= 8) Subtract 8 from 09 (= 1) Done. No more numbers to bring down.</div>
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