

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

(1) <div>9 14</div>	(2) <div>3 33</div>	(3) <div>3 65</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>1 R5</div><div>9 14</div><div>- 9</div><div>5</div></div><div>(1 x 9)</div></div> <div>Remainder --> 5</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 9 into 14 (= 1) Multiply 1 times 9 (= 9) Subtract 9 from 14 (= 5) Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>11 R0</div><div>3 33</div><div>- 3</div><div>03</div><div>- 3</div><div>0</div></div><div>(1 x 3)</div><div>(1 x 3)</div></div> <div>Remainder --> 0</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 3 into 3 (= 1) Multiply 1 times 3 (= 3) Subtract 3 from 3 (= 0) Bring down the 3 Divide 3 into 03 (= 1) Multiply 1 times 3 (= 3) Subtract 3 from 03 (= 0) Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>21 R2</div><div>3 65</div><div>- 6</div><div>05</div><div>- 3</div><div>2</div></div><div>(2 x 3)</div><div>(1 x 3)</div></div> <div>Remainder --> 2</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 3 into 6 (= 2) Multiply 2 times 3 (= 6) Subtract 6 from 6 (= 0) Bring down the 5 Divide 3 into 05 (= 1) Multiply 1 times 3 (= 3) Subtract 3 from 05 (= 2) Done. No more numbers to bring down.</div>
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