

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

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|---|---|---|
| <div>(1)</div> <div>9 $\overline{)16}$</div> | <div>(2)</div> <div>3 $\overline{)70}$</div> | <div>(3)</div> <div>3 $\overline{)26}$</div> |
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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

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| <div>(1)</div> <div><div><div>1 R7</div><div>9 16</div><div>- 9</div></div><div>(1 x 9)</div></div> <div>Remainder --> 7</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 9 into 16 (= 1) Multiply 1 times 9 (= 9) Subtract 9 from 16 (= 7) Done. No more numbers to bring down.</div> | <div>(2)</div> <div><div><div>23 R1</div><div>3 70</div><div>- 6</div></div><div>(2 x 3)</div></div> <div><div><div>10</div><div>- 9</div></div><div>(3 x 3)</div></div> <div>Remainder --> 1</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 3 into 7 (= 2) Multiply 2 times 3 (= 6) Subtract 6 from 7 (= 1) Bring down the 0 Divide 3 into 10 (= 3) Multiply 3 times 3 (= 9) Subtract 9 from 10 (= 1) Done. No more numbers to bring down.</div> | <div>(3)</div> <div><div><div>8 R2</div><div>3 26</div><div>- 24</div></div><div>(8 x 3)</div></div> <div>Remainder --> 2</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 3 into 26 (= 8) Multiply 8 times 3 (= 24) Subtract 24 from 26 (= 2) Done. No more numbers to bring down.</div> |
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