

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>2 $\overline{)14}$</div> | <div>(2)</div> <div>8 $\overline{)61}$</div> | <div>(3)</div> <div>7 $\overline{)50}$</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>7 R0</div><div>2 14</div><div>- 14</div></div><div>(7 x 2)</div></div> <div>Remainder --> 0</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 2 into 14 (= 7) Multiply 7 times 2 (= 14) Subtract 14 from 14 (= 0) Done. No more numbers to bring down.</div> | <div>(2)</div> <div><div><div>7 R5</div><div>8 61</div><div>- 56</div></div><div>(7 x 8)</div></div> <div>Remainder --> 5</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 8 into 61 (= 7) Multiply 7 times 8 (= 56) Subtract 56 from 61 (= 5) Done. No more numbers to bring down.</div> | <div>(3)</div> <div><div><div>7 R1</div><div>7 50</div><div>- 49</div></div><div>(7 x 7)</div></div> <div>Remainder --> 1</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 7 into 50 (= 7) Multiply 7 times 7 (= 49) Subtract 49 from 50 (= 1) Done. No more numbers to bring down.</div> |
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