

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>93 $\overline{) 943}$</div>	<div>(2)</div> <div>39 $\overline{) 318}$</div>	<div>(3)</div> <div>34 $\overline{) 335}$</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>10 R13</div><div>93</div><div>943</div><div>- 93</div><div>13</div><div>- 0</div><div>13</div></div><div><div>(1 x 93)</div><div>(0 x 93)</div></div></div> <div>Remainder --> 13</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 93 into 94 (= 1)</div> <div>Multiply 1 times 93 (= 93)</div> <div>Subtract 93 from 94 (= 1)</div> <div>Bring down the 3</div> <div>Divide 93 into 13 (= 0)</div> <div>Multiply 0 times 93 (= 0)</div> <div>Subtract 0 from 13 (= 13)</div> <div>Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>8 R6</div><div>39</div><div>318</div><div>- 312</div><div>6</div></div><div><div>(8 x 39)</div></div></div> <div>Remainder --> 6</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 39 into 318 (= 8)</div> <div>Multiply 8 times 39 (= 312)</div> <div>Subtract 312 from 318 (= 6)</div> <div>Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>9 R29</div><div>34</div><div>335</div><div>- 306</div><div>29</div></div><div><div>(9 x 34)</div></div></div> <div>Remainder --> 29</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 34 into 335 (= 9)</div> <div>Multiply 9 times 34 (= 306)</div> <div>Subtract 306 from 335 (= 29)</div> <div>Done. No more numbers to bring down.</div>
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