

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>93 3271</div>	(2) <div>69 7611</div>	(3) <div>30 4240</div>
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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<div>(1)<div><div>35 R16</div><div>93<div>3271</div><div>- 279<div>(3 x 93)</div></div><div>481</div><div>- 465<div>(5 x 93)</div></div><div>Remainder --> 16</div></div></div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 93 into 327 (= 3) Multiply 3 times 93 (= 279) Subtract 279 from 327 (= 48) Bring down the 1 Divide 93 into 481 (= 5) Multiply 5 times 93 (= 465) Subtract 465 from 481 (= 16) Done. No more numbers to bring down.</div></div>	<div>(2)<div><div>110 R21</div><div>69<div>7611</div><div>- 69<div>(1 x 69)</div></div><div>71</div><div>- 69<div>(1 x 69)</div></div><div>21</div><div>- 0<div>(0 x 69)</div></div><div>Remainder --> 21</div></div></div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 69 into 76 (= 1) Multiply 1 times 69 (= 69) Subtract 69 from 76 (= 7) Bring down the 1 Divide 69 into 71 (= 1) Multiply 1 times 69 (= 69) Subtract 69 from 71 (= 2) Bring down the 1 Divide 69 into 21 (= 0) Multiply 0 times 69 (= 0) Subtract 0 from 21 (= 21) Done. No more numbers to bring down.</div></div>	<div>(3)<div><div>141 R10</div><div>30<div>4240</div><div>- 30<div>(1 x 30)</div></div><div>124</div><div>- 120<div>(4 x 30)</div></div><div>40</div><div>- 30<div>(1 x 30)</div></div><div>Remainder --> 10</div></div></div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 30 into 42 (= 1) Multiply 1 times 30 (= 30) Subtract 30 from 42 (= 12) Bring down the 4 Divide 30 into 124 (= 4) Multiply 4 times 30 (= 120) Subtract 120 from 124 (= 4) Bring down the 0 Divide 30 into 40 (= 1) Multiply 1 times 30 (= 30) Subtract 30 from 40 (= 10) Done. No more numbers to bring down.</div></div>
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