

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>35 3823</div>	<div>(2)</div> <div>93 6236</div>	<div>(3)</div> <div>93 5791</div>
-------------------------------------	-------------------------------------	-------------------------------------

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

Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<div>(1)</div> <div><div><div>109 R8</div><div>35 3823</div><div><div>- 35</div><div>32</div><div>- 0</div><div>323</div><div>- 315</div></div><div>8</div></div><div><div>(1 x 35)</div><div>(0 x 35)</div><div>(9 x 35)</div></div></div> <div>Remainder --></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 35 into 38 (= 1)</div> <div>Multiply 1 times 35 (= 35)</div> <div>Subtract 35 from 38 (= 3)</div> <div>Bring down the 2</div> <div>Divide 35 into 32 (= 0)</div> <div>Multiply 0 times 35 (= 0)</div> <div>Subtract 0 from 32 (= 32)</div> <div>Bring down the 3</div> <div>Divide 35 into 323 (= 9)</div> <div>Multiply 9 times 35 (= 315)</div> <div>Subtract 315 from 323 (= 8)</div> <div>Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>67 R5</div><div>93 6236</div><div><div>- 558</div><div>656</div><div>- 651</div></div><div>5</div></div><div><div>(6 x 93)</div><div>(7 x 93)</div></div></div> <div>Remainder --></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 93 into 623 (= 6)</div> <div>Multiply 6 times 93 (= 558)</div> <div>Subtract 558 from 623 (= 65)</div> <div>Bring down the 6</div> <div>Divide 93 into 656 (= 7)</div> <div>Multiply 7 times 93 (= 651)</div> <div>Subtract 651 from 656 (= 5)</div> <div>Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>62 R25</div><div>93 5791</div><div><div>- 558</div><div>211</div><div>- 186</div></div><div>25</div></div><div><div>(6 x 93)</div><div>(2 x 93)</div></div></div> <div>Remainder --></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 93 into 579 (= 6)</div> <div>Multiply 6 times 93 (= 558)</div> <div>Subtract 558 from 579 (= 21)</div> <div>Bring down the 1</div> <div>Divide 93 into 211 (= 2)</div> <div>Multiply 2 times 93 (= 186)</div> <div>Subtract 186 from 211 (= 25)</div> <div>Done. No more numbers to bring down.</div>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------