

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>96 2398</div>	<div>(2)</div> <div>75 7252</div>	<div>(3)</div> <div>46 3909</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>24 R94</div><div>96 2398</div><div>- 192</div><div>478</div><div>- 384</div><div>94</div></div><div>Remainder --> 94</div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 96 into 239 (= 2) Multiply 2 times 96 (= 192) Subtract 192 from 239 (= 47) Bring down the 8</div><div>Divide 96 into 478 (= 4) Multiply 4 times 96 (= 384) Subtract 384 from 478 (= 94) Done. No more numbers to bring down.</div></div>	<div>(2)<div><div>96 R52</div><div>75 7252</div><div>- 675</div><div>502</div><div>- 450</div><div>52</div></div><div>Remainder --> 52</div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 75 into 725 (= 9) Multiply 9 times 75 (= 675) Subtract 675 from 725 (= 50) Bring down the 2</div><div>Divide 75 into 502 (= 6) Multiply 6 times 75 (= 450) Subtract 450 from 502 (= 52) Done. No more numbers to bring down.</div></div>	<div>(3)<div><div>84 R45</div><div>46 3909</div><div>- 368</div><div>229</div><div>- 184</div><div>45</div></div><div>Remainder --> 45</div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 46 into 390 (= 8) Multiply 8 times 46 (= 368) Subtract 368 from 390 (= 22) Bring down the 9</div><div>Divide 46 into 229 (= 4) Multiply 4 times 46 (= 184) Subtract 184 from 229 (= 45) Done. No more numbers to bring down.</div></div>
--	--	--