

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>268 2521</div>	<div>(2)</div> <div>625 5289</div>	<div>(3)</div> <div>731 5557</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>9 R109</div><div>268 2521</div><div>- 2412</div><div>-----</div><div>109</div></div><div>(9 x 268)</div></div> <div>Remainder --> 109</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 268 into 2521 (= 9)</div> <div>Multiply 9 times 268 (= 2412)</div> <div>Subtract 2412 from 2521 (= 109)</div> <div>Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>8 R289</div><div>625 5289</div><div>- 5000</div><div>-----</div><div>289</div></div><div>(8 x 625)</div></div> <div>Remainder --> 289</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 625 into 5289 (= 8)</div> <div>Multiply 8 times 625 (= 5000)</div> <div>Subtract 5000 from 5289 (= 289)</div> <div>Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>7 R440</div><div>731 5557</div><div>- 5117</div><div>-----</div><div>440</div></div><div>(7 x 731)</div></div> <div>Remainder --> 440</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 731 into 5557 (= 7)</div> <div>Multiply 7 times 731 (= 5117)</div> <div>Subtract 5117 from 5557 (= 440)</div> <div>Done. No more numbers to bring down.</div>
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