

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>620 $\overline{)3552}$</div>	<div>(2)</div> <div>680 $\overline{)4161}$</div>	<div>(3)</div> <div>325 $\overline{)5664}$</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>5 R452</div><div>620 3552</div><div>- 3100</div><div>-----</div><div>452</div></div><div>(5 x 620)</div></div> <div>Remainder --> 452</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 620 into 3552 (= 5)</div> <div>Multiply 5 times 620 (= 3100)</div> <div>Subtract 3100 from 3552 (= 452)</div> <div>Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>6 R81</div><div>680 4161</div><div>- 4080</div><div>-----</div><div>81</div></div><div>(6 x 680)</div></div> <div>Remainder --> 81</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 680 into 4161 (= 6)</div> <div>Multiply 6 times 680 (= 4080)</div> <div>Subtract 4080 from 4161 (= 81)</div> <div>Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>17 R139</div><div>325 5664</div><div>- 325</div><div>-----</div><div>2414</div><div>- 2275</div><div>-----</div><div>139</div></div><div>(1 x 325)</div></div> <div>Remainder --> 139</div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 325 into 566 (= 1)</div> <div>Multiply 1 times 325 (= 325)</div> <div>Subtract 325 from 566 (= 241)</div> <div>Bring down the 4</div> <div>Divide 325 into 2414 (= 7)</div> <div>Multiply 7 times 325 (= 2275)</div> <div>Subtract 2275 from 2414 (= 139)</div> <div>Done. No more numbers to bring down.</div>
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