

# 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>8 <math>\overline{)62}</math></div>	<div>(2)</div> <div>8 <math>\overline{)36}</math></div>	<div>(3)</div> <div>3 <math>\overline{)28}</math></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>7 R6</div><div>8   62</div><div>- 56</div></div><div>( 7 x 8 )</div><div>Remainder --&gt; 6</div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 8 into 62 ( = 7 ) Multiply 7 times 8 ( = 56 ) Subtract 56 from 62 ( = 6 ) Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>4 R4</div><div>8   36</div><div>- 32</div></div><div>( 4 x 8 )</div><div>Remainder --&gt; 4</div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 8 into 36 ( = 4 ) Multiply 4 times 8 ( = 32 ) Subtract 32 from 36 ( = 4 ) Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>9 R1</div><div>3   28</div><div>- 27</div></div><div>( 9 x 3 )</div><div>Remainder --&gt; 1</div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 3 into 28 ( = 9 ) Multiply 9 times 3 ( = 27 ) Subtract 27 from 28 ( = 1 ) Done. No more numbers to bring down.</div>
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