

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

(1) <div>239 31735</div>	(2) <div>915 22527</div>	(3) <div>131 89788</div>
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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<p>(1)</p> <div> <div> <div>132</div> <div>R187</div> </div> <div> <div>239</div> <div>31735</div> </div> <div> <div>- 239</div> <div>783</div> <div>- 717</div> <div>665</div> <div>- 478</div> <div>187</div> </div> <div> <div>(1 x 239)</div> <div>(3 x 239)</div> <div>(2 x 239)</div> </div> </div> <p>Remainder --></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 239 into 317 (= 1) Multiply 1 times 239 (= 239) Subtract 239 from 317 (= 78) Bring down the 3</p> <p>Divide 239 into 783 (= 3) Multiply 3 times 239 (= 717) Subtract 717 from 783 (= 66) Bring down the 5</p> <p>Divide 239 into 665 (= 2) Multiply 2 times 239 (= 478) Subtract 478 from 665 (= 187) Done. No more numbers to bring down.</p>	<p>(2)</p> <div> <div> <div>24</div> <div>R567</div> </div> <div> <div>915</div> <div>22527</div> </div> <div> <div>- 1830</div> <div>4227</div> <div>- 3660</div> <div>567</div> </div> <div> <div>(2 x 915)</div> <div>(4 x 915)</div> </div> </div> <p>Remainder --></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 915 into 2252 (= 2) Multiply 2 times 915 (= 1830) Subtract 1830 from 2252 (= 422) Bring down the 7</p> <p>Divide 915 into 4227 (= 4) Multiply 4 times 915 (= 3660) Subtract 3660 from 4227 (= 567) Done. No more numbers to bring down.</p>	<p>(3)</p> <div> <div> <div>685</div> <div>R53</div> </div> <div> <div>131</div> <div>89788</div> </div> <div> <div>- 786</div> <div>1118</div> <div>- 1048</div> <div>708</div> <div>- 655</div> <div>53</div> </div> <div> <div>(6 x 131)</div> <div>(8 x 131)</div> <div>(5 x 131)</div> </div> </div> <p>Remainder --></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 131 into 897 (= 6) Multiply 6 times 131 (= 786) Subtract 786 from 897 (= 111) Bring down the 8</p> <p>Divide 131 into 1118 (= 8) Multiply 8 times 131 (= 1048) Subtract 1048 from 1118 (= 70) Bring down the 8</p> <p>Divide 131 into 708 (= 5) Multiply 5 times 131 (= 655) Subtract 655 from 708 (= 53) Done. No more numbers to bring down.</p>
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