

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>93 4544</div>	<div>(2)</div> <div>53 6745</div>	<div>(3)</div> <div>92 7049</div>
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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<div>(1)<div><div>48 R80</div><div>93 4544</div><div>- 372 (4 x 93)</div><div>824</div><div>- 744 (8 x 93)</div><div>Remainder --> 80</div></div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 93 into 454 (= 4) Multiply 4 times 93 (= 372) Subtract 372 from 454 (= 82) Bring down the 4 Divide 93 into 824 (= 8) Multiply 8 times 93 (= 744) Subtract 744 from 824 (= 80) Done. No more numbers to bring down.</div></div>	<div>(2)<div><div>127 R14</div><div>53 6745</div><div>- 53 (1 x 53)</div><div>144</div><div>- 106 (2 x 53)</div><div>385</div><div>- 371 (7 x 53)</div><div>Remainder --> 14</div></div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 53 into 67 (= 1) Multiply 1 times 53 (= 53) Subtract 53 from 67 (= 14) Bring down the 4 Divide 53 into 144 (= 2) Multiply 2 times 53 (= 106) Subtract 106 from 144 (= 38) Bring down the 5 Divide 53 into 385 (= 7) Multiply 7 times 53 (= 371) Subtract 371 from 385 (= 14) Done. No more numbers to bring down.</div></div>	<div>(3)<div><div>76 R57</div><div>92 7049</div><div>- 644 (7 x 92)</div><div>609</div><div>- 552 (6 x 92)</div><div>Remainder --> 57</div></div><div>Divide, Multiply, Subtract, Bring down, Repeat</div><div>Divide 92 into 704 (= 7) Multiply 7 times 92 (= 644) Subtract 644 from 704 (= 60) Bring down the 9 Divide 92 into 609 (= 6) Multiply 6 times 92 (= 552) Subtract 552 from 609 (= 57) Done. No more numbers to bring down.</div></div>
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