

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>319 $\overline{)2578}$</div>	<div>(2)</div> <div>551 $\overline{)4672}$</div>	<div>(3)</div> <div>731 $\overline{)9708}$</div>
---	---	---

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

Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<div>(1)</div> <div><div><div>8 R26</div><div>319 2578</div><div>- 2552</div><div>26</div></div><div>(8 x 319)</div><div>Remainder --></div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 319 into 2578 (= 8) Multiply 8 times 319 (= 2552) Subtract 2552 from 2578 (= 26) Done. No more numbers to bring down.</div>	<div>(2)</div> <div><div><div>8 R264</div><div>551 4672</div><div>- 4408</div><div>264</div></div><div>(8 x 551)</div><div>Remainder --></div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 551 into 4672 (= 8) Multiply 8 times 551 (= 4408) Subtract 4408 from 4672 (= 264) Done. No more numbers to bring down.</div>	<div>(3)</div> <div><div><div>13 R205</div><div>731 9708</div><div>- 731</div><div>2398</div><div>- 2193</div><div>205</div></div><div>(1 x 731)</div><div>(3 x 731)</div><div>Remainder --></div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 731 into 970 (= 1) Multiply 1 times 731 (= 731) Subtract 731 from 970 (= 239) Bring down the 8 Divide 731 into 2398 (= 3) Multiply 3 times 731 (= 2193) Subtract 2193 from 2398 (= 205) Done. No more numbers to bring down.</div>
---	--	---