

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>62 9928</div>	(2) <div>18 2709</div>	(3) <div>66 9831</div>
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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<div>(1)<div><div>160 R8</div><div>62 9928</div><div><div>- 62</div><div>372</div><div>- 372</div><div>08</div><div>- 0</div></div><div>8</div></div><div>Remainder --></div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 62 into 99 (= 1) Multiply 1 times 62 (= 62) Subtract 62 from 99 (= 37) Bring down the 2 Divide 62 into 372 (= 6) Multiply 6 times 62 (= 372) Subtract 372 from 372 (= 0) Bring down the 8 Divide 62 into 08 (= 0) Multiply 0 times 62 (= 0) Subtract 0 from 08 (= 8) Done. No more numbers to bring down.</div>	<div>(2)<div><div>150 R9</div><div>18 2709</div><div><div>- 18</div><div>90</div><div>- 90</div><div>09</div><div>- 0</div></div><div>9</div></div><div>Remainder --></div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 18 into 27 (= 1) Multiply 1 times 18 (= 18) Subtract 18 from 27 (= 9) Bring down the 0 Divide 18 into 90 (= 5) Multiply 5 times 18 (= 90) Subtract 90 from 90 (= 0) Bring down the 9 Divide 18 into 09 (= 0) Multiply 0 times 18 (= 0) Subtract 0 from 09 (= 9) Done. No more numbers to bring down.</div>	<div>(3)<div><div>148 R63</div><div>66 9831</div><div><div>- 66</div><div>323</div><div>- 264</div><div>591</div><div>- 528</div></div><div>63</div></div><div>Remainder --></div></div> <div>Divide, Multiply, Subtract, Bring down, Repeat</div> <div>Divide 66 into 98 (= 1) Multiply 1 times 66 (= 66) Subtract 66 from 98 (= 32) Bring down the 3 Divide 66 into 323 (= 4) Multiply 4 times 66 (= 264) Subtract 264 from 323 (= 59) Bring down the 1 Divide 66 into 591 (= 8) Multiply 8 times 66 (= 528) Subtract 528 from 591 (= 63) Done. No more numbers to bring down.</div>
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