

# 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)

$$2 \overline{)14}$$

(2)

$$8 \overline{)61}$$

(3)

$$7 \overline{)50}$$

# 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"

<p>(1)</p> $\begin{array}{r} 7 \text{ R}0 \\ 2 \overline{)14} \\ - 14 \\ \hline 0 \end{array}$ <p><i>Remainder --&gt; 0</i></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 2 into 14 (= 7) Multiply 7 times 2 (= 14) Subtract 14 from 14 (= 0) Done. No more numbers to bring down.</p>	<p>(2)</p> $\begin{array}{r} 7 \text{ R}5 \\ 8 \overline{)61} \\ - 56 \\ \hline 5 \end{array}$ <p><i>Remainder --&gt; 5</i></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 8 into 61 (= 7) Multiply 7 times 8 (= 56) Subtract 56 from 61 (= 5) Done. No more numbers to bring down.</p>	<p>(3)</p> $\begin{array}{r} 7 \text{ R}1 \\ 7 \overline{)50} \\ - 49 \\ \hline 1 \end{array}$ <p><i>Remainder --&gt; 1</i></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 7 into 50 (= 7) Multiply 7 times 7 (= 49) Subtract 49 from 50 (= 1) Done. No more numbers to bring down.</p>
--	--	--