

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)

$$64 \overline{) 143}$$

(2)

$$75 \overline{) 181}$$

(3)

$$76 \overline{) 302}$$

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> $\begin{array}{r} 2 \text{ R}15 \\ 64 \overline{) 143} \\ \underline{- 128} \\ 15 \end{array} \quad (2 \times 64)$ <p>Remainder --> 15</p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 64 into 143 (= 2) Multiply 2 times 64 (= 128) Subtract 128 from 143 (= 15) Done. No more numbers to bring down.</p>	<p>(2)</p> $\begin{array}{r} 2 \text{ R}31 \\ 75 \overline{) 181} \\ \underline{- 150} \\ 31 \end{array} \quad (2 \times 75)$ <p>Remainder --> 31</p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 75 into 181 (= 2) Multiply 2 times 75 (= 150) Subtract 150 from 181 (= 31) Done. No more numbers to bring down.</p>	<p>(3)</p> $\begin{array}{r} 3 \text{ R}74 \\ 76 \overline{) 302} \\ \underline{- 228} \\ 74 \end{array} \quad (3 \times 76)$ <p>Remainder --> 74</p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 76 into 302 (= 3) Multiply 3 times 76 (= 228) Subtract 228 from 302 (= 74) Done. No more numbers to bring down.</p>
--	--	--