

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)

$$2 \overline{)58}$$

(2)

$$9 \overline{)43}$$

(3)

$$9 \overline{)37}$$

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> $\begin{array}{r} 29 \text{ R}0 \\ 2 \overline{) 58} \\ \underline{- 4} \quad (2 \times 2) \\ 18 \\ \underline{- 18} \quad (9 \times 2) \\ \text{Remainder --> } 0 \end{array}$ <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 2 into 5 (= 2) Multiply 2 times 2 (= 4) Subtract 4 from 5 (= 1) Bring down the 8</p> <p>Divide 2 into 18 (= 9) Multiply 9 times 2 (= 18) Subtract 18 from 18 (= 0) Done. No more numbers to bring down.</p>	<p>(2)</p> $\begin{array}{r} 4 \text{ R}7 \\ 9 \overline{) 43} \\ \underline{- 36} \quad (4 \times 9) \\ \text{Remainder --> } 7 \end{array}$ <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 9 into 43 (= 4) Multiply 4 times 9 (= 36) Subtract 36 from 43 (= 7) Done. No more numbers to bring down.</p>	<p>(3)</p> $\begin{array}{r} 4 \text{ R}1 \\ 9 \overline{) 37} \\ \underline{- 36} \quad (4 \times 9) \\ \text{Remainder --> } 1 \end{array}$ <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 9 into 37 (= 4) Multiply 4 times 9 (= 36) Subtract 36 from 37 (= 1) Done. No more numbers to bring down.</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------