

# 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)

$$97 \overline{) 187}$$

(2)

$$61 \overline{) 669}$$

(3)

$$79 \overline{) 591}$$

# 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> $\begin{array}{r} 1 \text{ R}90 \\ 97 \overline{) 187} \\ \underline{- 97} \phantom{0} \\ \text{Remainder --> } 90 \end{array}$ <p style="text-align: right;"><i>(1 x 97)</i></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 97 into 187 (= 1)            Multiply 1 times 97 (= 97)            Subtract 97 from 187 (= 90)            Done. No more numbers to bring down.</p>	<p>(2)</p> $\begin{array}{r} 10 \text{ R}59 \\ 61 \overline{) 669} \\ \underline{- 61} \phantom{0} \\ 59 \\ \underline{- 0} \\ \text{Remainder --> } 59 \end{array}$ <p style="text-align: right;"><i>(1 x 61)</i></p> <p style="text-align: right;"><i>(0 x 61)</i></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 61 into 66 (= 1)            Multiply 1 times 61 (= 61)            Subtract 61 from 66 (= 5)            Bring down the 9</p> <p>Divide 61 into 59 (= 0)            Multiply 0 times 61 (= 0)            Subtract 0 from 59 (= 59)            Done. No more numbers to bring down.</p>	<p>(3)</p> $\begin{array}{r} 7 \text{ R}38 \\ 79 \overline{) 591} \\ \underline{- 553} \\ \text{Remainder --> } 38 \end{array}$ <p style="text-align: right;"><i>(7 x 79)</i></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 79 into 591 (= 7)            Multiply 7 times 79 (= 553)            Subtract 553 from 591 (= 38)            Done. No more numbers to bring down.</p>
---	---	--