

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)

$$391 \overline{) 2191}$$

(2)

$$604 \overline{) 3121}$$

(3)

$$935 \overline{) 6614}$$

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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<p>(1)</p> $\begin{array}{r} 5 \text{ R}236 \\ 391 \overline{) 2191} \\ \underline{- 1955} \\ \text{Remainder --> } 236 \end{array}$ <p style="text-align: right;"><small>(5 x 391)</small></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 391 into 2191 (= 5) Multiply 5 times 391 (= 1955) Subtract 1955 from 2191 (= 236) Done. No more numbers to bring down.</p>	<p>(2)</p> $\begin{array}{r} 5 \text{ R}101 \\ 604 \overline{) 3121} \\ \underline{- 3020} \\ \text{Remainder --> } 101 \end{array}$ <p style="text-align: right;"><small>(5 x 604)</small></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 604 into 3121 (= 5) Multiply 5 times 604 (= 3020) Subtract 3020 from 3121 (= 101) Done. No more numbers to bring down.</p>	<p>(3)</p> $\begin{array}{r} 7 \text{ R}69 \\ 935 \overline{) 6614} \\ \underline{- 6545} \\ \text{Remainder --> } 69 \end{array}$ <p style="text-align: right;"><small>(7 x 935)</small></p> <p>Divide, Multiply, Subtract, Bring down, Repeat</p> <p>Divide 935 into 6614 (= 7) Multiply 7 times 935 (= 6545) Subtract 6545 from 6614 (= 69) Done. No more numbers to bring down.</p>
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