

Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed

(1)

$$57 \overline{)4370}$$

(2)

$$72 \overline{)3967}$$

(3)

$$50 \overline{)2258}$$

(4)

$$44 \overline{)8884}$$

(5)

$$50 \overline{)7490}$$

(6)

$$75 \overline{)9392}$$

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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}  76 \text{ R}38 \\  57 \overline{) 4370} \\  \underline{- 399} \quad (7 \times 57) \\  380 \\  \underline{- 342} \quad (6 \times 57) \\  \text{Remainder --> } 38  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  55 \text{ R}7 \\  72 \overline{) 3967} \\  \underline{- 360} \quad (5 \times 72) \\  367 \\  \underline{- 360} \quad (5 \times 72) \\  \text{Remainder --> } 7  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  45 \text{ R}8 \\  50 \overline{) 2258} \\  \underline{- 200} \quad (4 \times 50) \\  258 \\  \underline{- 250} \quad (5 \times 50) \\  \text{Remainder --> } 8  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  201 \text{ R}40 \\  44 \overline{) 8884} \\  \underline{- 88} \quad (2 \times 44) \\  08 \\  \underline{- 0} \quad (0 \times 44) \\  84 \\  \underline{- 44} \quad (1 \times 44) \\  \text{Remainder --> } 40  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  149 \text{ R}40 \\  50 \overline{) 7490} \\  \underline{- 50} \quad (1 \times 50) \\  249 \\  \underline{- 200} \quad (4 \times 50) \\  490 \\  \underline{- 450} \quad (9 \times 50) \\  \text{Remainder --> } 40  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  125 \text{ R}17 \\  75 \overline{) 9392} \\  \underline{- 75} \quad (1 \times 75) \\  189 \\  \underline{- 150} \quad (2 \times 75) \\  392 \\  \underline{- 375} \quad (5 \times 75) \\  \text{Remainder --> } 17  \end{array}  $