

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

(1)

$$46 \overline{)4599}$$

(2)

$$81 \overline{)4115}$$

(3)

$$33 \overline{)6340}$$

(4)

$$52 \overline{)2473}$$

(5)

$$93 \overline{)8913}$$

(6)

$$46 \overline{)6397}$$

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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}  99 \text{ R}45 \\  46 \overline{) 4599} \\  \underline{- 414} \quad (9 \times 46) \\  459 \\  \underline{- 414} \quad (9 \times 46) \\  \text{Remainder --> } 45  \end{array}  $	<p>(2)</p> $  \begin{array}{r}  50 \text{ R}65 \\  81 \overline{) 4115} \\  \underline{- 405} \quad (5 \times 81) \\  65 \\  \underline{- 0} \quad (0 \times 81) \\  \text{Remainder --> } 65  \end{array}  $	<p>(3)</p> $  \begin{array}{r}  192 \text{ R}4 \\  33 \overline{) 6340} \\  \underline{- 33} \quad (1 \times 33) \\  304 \\  \underline{- 297} \quad (9 \times 33) \\  70 \\  \underline{- 66} \quad (2 \times 33) \\  \text{Remainder --> } 4  \end{array}  $
<p>(4)</p> $  \begin{array}{r}  47 \text{ R}29 \\  52 \overline{) 2473} \\  \underline{- 208} \quad (4 \times 52) \\  393 \\  \underline{- 364} \quad (7 \times 52) \\  \text{Remainder --> } 29  \end{array}  $	<p>(5)</p> $  \begin{array}{r}  95 \text{ R}78 \\  93 \overline{) 8913} \\  \underline{- 837} \quad (9 \times 93) \\  543 \\  \underline{- 465} \quad (5 \times 93) \\  \text{Remainder --> } 78  \end{array}  $	<p>(6)</p> $  \begin{array}{r}  139 \text{ R}3 \\  46 \overline{) 6397} \\  \underline{- 46} \quad (1 \times 46) \\  179 \\  \underline{- 138} \quad (3 \times 46) \\  417 \\  \underline{- 414} \quad (9 \times 46) \\  \text{Remainder --> } 3  \end{array}  $