

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

(1)

$$761 \overline{)60110}$$

(2)

$$894 \overline{)10610}$$

(3)

$$643 \overline{)42361}$$

(4)

$$756 \overline{)26591}$$

(5)

$$650 \overline{)71519}$$

(6)

$$891 \overline{)76851}$$

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} \overline{78 \text{ R}752} \\ 761 \overline{)60110} \\ \underline{-5327} \qquad (7 \times 761) \\ 6840 \\ \underline{-6088} \qquad (8 \times 761) \\ \text{Remainder --> } 752 \end{array} $	<p>(2)</p> $ \begin{array}{r} \overline{11 \text{ R}776} \\ 894 \overline{)10610} \\ \underline{-894} \qquad (1 \times 894) \\ 1670 \\ \underline{-894} \qquad (1 \times 894) \\ \text{Remainder --> } 776 \end{array} $	<p>(3)</p> $ \begin{array}{r} \overline{65 \text{ R}566} \\ 643 \overline{)42361} \\ \underline{-3858} \qquad (6 \times 643) \\ 3781 \\ \underline{-3215} \qquad (5 \times 643) \\ \text{Remainder --> } 566 \end{array} $
<p>(4)</p> $ \begin{array}{r} \overline{35 \text{ R}131} \\ 756 \overline{)26591} \\ \underline{-2268} \qquad (3 \times 756) \\ 3911 \\ \underline{-3780} \qquad (5 \times 756) \\ \text{Remainder --> } 131 \end{array} $	<p>(5)</p> $ \begin{array}{r} \overline{110 \text{ R}19} \\ 650 \overline{)71519} \\ \underline{-650} \qquad (1 \times 650) \\ 651 \\ \underline{-650} \qquad (1 \times 650) \\ 19 \\ \underline{-0} \qquad (0 \times 650) \\ \text{Remainder --> } 19 \end{array} $	<p>(6)</p> $ \begin{array}{r} \overline{86 \text{ R}225} \\ 891 \overline{)76851} \\ \underline{-7128} \qquad (8 \times 891) \\ 5571 \\ \underline{-5346} \qquad (6 \times 891) \\ \text{Remainder --> } 225 \end{array} $