



# Dividing by ones

$477 \div 2$  can be written in two ways:

$$\begin{array}{r} 238 \frac{1}{2} \\ 2 \overline{)477} \end{array} \quad \text{or} \quad \begin{array}{r} 238 \text{ r } 1 \\ 2 \overline{)477} \end{array}$$

Work out the answers to these problems. Use fraction remainders.

$$\begin{array}{r} \\ 2 \overline{)479} \end{array}$$

$$\begin{array}{r} \\ 4 \overline{)863} \end{array}$$

$$\begin{array}{r} \\ 5 \overline{)579} \end{array}$$

$$\begin{array}{r} \\ 7 \overline{)860} \end{array}$$

$$\begin{array}{r} \\ 2 \overline{)175} \end{array}$$

$$\begin{array}{r} \\ 3 \overline{)167} \end{array}$$

$$\begin{array}{r} \\ 9 \overline{)457} \end{array}$$

$$\begin{array}{r} \\ 3 \overline{)293} \end{array}$$

Work out the answers to these problems. Use unit remainders.

$$\begin{array}{r} \\ 2 \overline{)705} \end{array}$$

$$\begin{array}{r} \\ 5 \overline{)637} \end{array}$$

$$\begin{array}{r} \\ 4 \overline{)330} \end{array}$$

$$\begin{array}{r} \\ 7 \overline{)921} \end{array}$$



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Work out the answers to these problems. Use fraction remainders.

$$\begin{array}{r} 239 \frac{1}{2} \\ 2 \overline{)479} \\ \underline{4} \phantom{00} \\ 7 \phantom{00} \\ \underline{6} \phantom{00} \\ 19 \phantom{00} \\ \underline{18} \phantom{00} \\ 1 \end{array}$$

$$\begin{array}{r} 215 \frac{3}{4} \\ 4 \overline{)863} \\ \underline{8} \phantom{00} \\ 6 \phantom{00} \\ \underline{4} \phantom{00} \\ 23 \phantom{00} \\ \underline{20} \phantom{00} \\ 3 \end{array}$$

$$\begin{array}{r} 115 \frac{4}{5} \\ 5 \overline{)579} \\ \underline{5} \phantom{00} \\ 7 \phantom{00} \\ \underline{5} \phantom{00} \\ 29 \phantom{00} \\ \underline{25} \phantom{00} \\ 4 \end{array}$$

$$\begin{array}{r} 122 \frac{6}{7} \\ 7 \overline{)860} \\ \underline{7} \phantom{00} \\ 16 \phantom{00} \\ \underline{14} \phantom{00} \\ 20 \phantom{00} \\ \underline{14} \phantom{00} \\ 6 \end{array}$$

$$\begin{array}{r} 87 \frac{1}{2} \\ 2 \overline{)175} \\ \underline{16} \phantom{00} \\ 15 \phantom{00} \\ \underline{14} \phantom{00} \\ 1 \end{array}$$

$$\begin{array}{r} 55 \frac{2}{3} \\ 3 \overline{)167} \\ \underline{15} \phantom{00} \\ 17 \phantom{00} \\ \underline{15} \phantom{00} \\ 2 \end{array}$$

$$\begin{array}{r} 50 \frac{7}{9} \\ 9 \overline{)457} \\ \underline{45} \phantom{00} \\ 7 \end{array}$$

$$\begin{array}{r} 97 \frac{2}{7} \\ 3 \overline{)293} \\ \underline{27} \phantom{00} \\ 23 \phantom{00} \\ \underline{21} \phantom{00} \\ 2 \end{array}$$

Work out the answers to these problems. Use unit remainders.

$$\begin{array}{r} 352 \text{ r } 1 \\ 2 \overline{)705} \\ \underline{6} \phantom{00} \\ 10 \phantom{00} \\ \underline{10} \phantom{00} \\ 5 \phantom{00} \\ \underline{4} \phantom{00} \\ 1 \end{array}$$

$$\begin{array}{r} 127 \text{ r } 2 \\ 5 \overline{)637} \\ \underline{5} \phantom{00} \\ 13 \phantom{00} \\ \underline{10} \phantom{00} \\ 37 \phantom{00} \\ \underline{35} \phantom{00} \\ 2 \end{array}$$

$$\begin{array}{r} 82 \text{ r } 2 \\ 4 \overline{)330} \\ \underline{32} \phantom{00} \\ 10 \phantom{00} \\ \underline{8} \phantom{00} \\ 2 \end{array}$$

$$\begin{array}{r} 131 \text{ r } 4 \\ 7 \overline{)921} \\ \underline{7} \phantom{00} \\ 22 \phantom{00} \\ \underline{21} \phantom{00} \\ 11 \phantom{00} \\ \underline{7} \phantom{00} \\ 4 \end{array}$$

Children may think that the two types of division represent different procedures.  
Point out that the only difference is in how to write the remainder.