



Dividing by ones

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



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

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

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

$$\begin{array}{r}
 239 \frac{1}{2} \\
 \hline
 2 \overline{)479} \\
 \underline{4} \\
 6 \\
 \underline{6} \\
 18 \\
 \underline{18} \\
 1
 \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

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.

