Dividing by tens

$361 \div 20$ can be written in two ways:

$$18\frac{1}{20}$$

or

$$18 \text{ r } 1$$

$$20\overline{)361}$$

$$20\overline{)361}$$

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

$$40\overline{)320}$$ $$70\overline{)490}$$ $$80\overline{)349}$$ $$90\overline{)547}$$

$$10\overline{)807}$$ $$20\overline{)437}$$ $$10\overline{)943}$$ $$30\overline{)361}$$

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

$$50\overline{)417}$$ $$90\overline{)810}$$ $$30\overline{)303}$$ $$40\overline{)366}$$

$$20\overline{)768}$$ $$70\overline{)980}$$ $$60\overline{)787}$$ $$10\overline{)297}$$

Dividing by tens

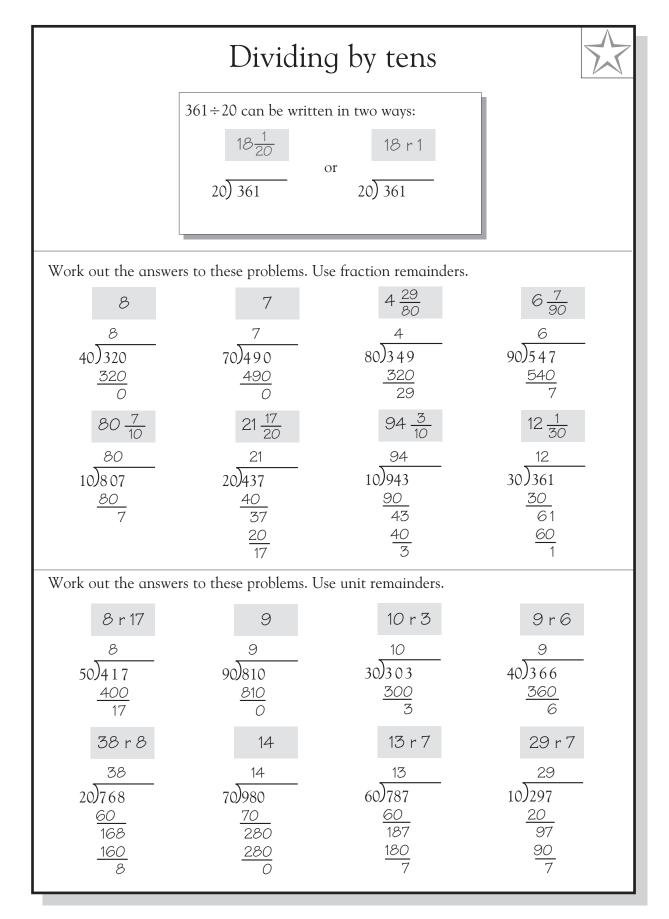$361 \div 20$ can be written in two ways:

$$18\frac{1}{20}$$

or

$$18 \text{ r } 1$$

$$20\overline{)361} \qquad\qquad 20\overline{)361}$$

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

8	7	$4\frac{29}{80}$	$6\frac{7}{90}$

$$\begin{array}{r} 8 \\ 40\overline{)320} \\ \underline{320} \\ 0 \end{array} \qquad \begin{array}{r} 7 \\ 70\overline{)490} \\ \underline{490} \\ 0 \end{array} \qquad \begin{array}{r} 4 \\ 80\overline{)349} \\ \underline{320} \\ 29 \end{array} \qquad \begin{array}{r} 6 \\ 90\overline{)547} \\ \underline{540} \\ 7 \end{array}$$

$80\frac{7}{10}$	$21\frac{17}{20}$	$94\frac{3}{10}$	$12\frac{1}{30}$

$$\begin{array}{r} 80 \\ 10\overline{)807} \\ \underline{80} \\ 7 \end{array} \qquad \begin{array}{r} 21 \\ 20\overline{)437} \\ \underline{40} \\ 37 \\ \underline{20} \\ 17 \end{array} \qquad \begin{array}{r} 94 \\ 10\overline{)943} \\ \underline{90} \\ 43 \\ \underline{40} \\ 3 \end{array} \qquad \begin{array}{r} 12 \\ 30\overline{)361} \\ \underline{30} \\ 61 \\ \underline{60} \\ 1 \end{array}$$

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

$8 \text{ r } 17$	9	$10 \text{ r } 3$	$9 \text{ r } 6$

$$\begin{array}{r} 8 \\ 50\overline{)417} \\ \underline{400} \\ 17 \end{array} \qquad \begin{array}{r} 9 \\ 90\overline{)810} \\ \underline{810} \\ 0 \end{array} \qquad \begin{array}{r} 10 \\ 30\overline{)303} \\ \underline{300} \\ 3 \end{array} \qquad \begin{array}{r} 9 \\ 40\overline{)366} \\ \underline{360} \\ 6 \end{array}$$

$38 \text{ r } 8$	14	$13 \text{ r } 7$	$29 \text{ r } 7$

$$\begin{array}{r} 38 \\ 20\overline{)768} \\ \underline{60} \\ 168 \\ \underline{160} \\ 8 \end{array} \qquad \begin{array}{r} 14 \\ 70\overline{)980} \\ \underline{70} \\ 280 \\ \underline{280} \\ 0 \end{array} \qquad \begin{array}{r} 13 \\ 60\overline{)787} \\ \underline{60} \\ 187 \\ \underline{180} \\ 7 \end{array} \qquad \begin{array}{r} 29 \\ 10\overline{)297} \\ \underline{20} \\ 97 \\ \underline{90} \\ 7 \end{array}$$

Children may have trouble deciding where to place digits in the quotient. Have them place the digit directly above the number being subtracted in that step.