

Dividing by tens



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

$$\begin{array}{r} 18\frac{1}{20} \\ 20 \overline{) 361} \end{array} \quad \text{or} \quad \begin{array}{r} 18 \text{ r } 1 \\ 20 \overline{) 361} \end{array}$$

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 ÷ 20 can be written in two ways:

$$18\frac{1}{20} \quad \text{or} \quad 18 \text{ r } 1$$

$$20 \overline{) 361} \quad \text{or} \quad 20 \overline{) 361}$$

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

$$8$$

$$\begin{array}{r} 8 \\ 40 \overline{) 320} \\ \underline{320} \\ 0 \end{array}$$

$$7$$

$$\begin{array}{r} 7 \\ 70 \overline{) 490} \\ \underline{490} \\ 0 \end{array}$$

$$4\frac{29}{80}$$

$$\begin{array}{r} 4 \\ 80 \overline{) 349} \\ \underline{320} \\ 29 \end{array}$$

$$6\frac{7}{90}$$

$$\begin{array}{r} 6 \\ 90 \overline{) 547} \\ \underline{540} \\ 7 \end{array}$$

$$80\frac{7}{10}$$

$$\begin{array}{r} 80 \\ 10 \overline{) 807} \\ \underline{800} \\ 7 \end{array}$$

$$21\frac{17}{20}$$

$$\begin{array}{r} 21 \\ 20 \overline{) 437} \\ \underline{400} \\ 37 \\ \underline{20} \\ 17 \end{array}$$

$$94\frac{3}{10}$$

$$\begin{array}{r} 94 \\ 10 \overline{) 943} \\ \underline{900} \\ 43 \\ \underline{40} \\ 3 \end{array}$$

$$12\frac{1}{30}$$

$$\begin{array}{r} 12 \\ 30 \overline{) 361} \\ \underline{300} \\ 61 \\ \underline{60} \\ 1 \end{array}$$

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

$$8 \text{ r } 17$$

$$\begin{array}{r} 8 \\ 50 \overline{) 417} \\ \underline{400} \\ 17 \end{array}$$

$$9$$

$$\begin{array}{r} 9 \\ 90 \overline{) 810} \\ \underline{810} \\ 0 \end{array}$$

$$10 \text{ r } 3$$

$$\begin{array}{r} 10 \\ 30 \overline{) 303} \\ \underline{300} \\ 3 \end{array}$$

$$9 \text{ r } 6$$

$$\begin{array}{r} 9 \\ 40 \overline{) 366} \\ \underline{360} \\ 6 \end{array}$$

$$38 \text{ r } 8$$

$$\begin{array}{r} 38 \\ 20 \overline{) 768} \\ \underline{600} \\ 168 \\ \underline{160} \\ 8 \end{array}$$

$$14$$

$$\begin{array}{r} 14 \\ 70 \overline{) 980} \\ \underline{700} \\ 280 \\ \underline{280} \\ 0 \end{array}$$

$$13 \text{ r } 7$$

$$\begin{array}{r} 13 \\ 60 \overline{) 787} \\ \underline{600} \\ 187 \\ \underline{180} \\ 7 \end{array}$$

$$29 \text{ r } 7$$

$$\begin{array}{r} 29 \\ 10 \overline{) 297} \\ \underline{200} \\ 97 \\ \underline{90} \\ 7 \end{array}$$

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.