



# Dividing by one-digit numbers

Find the quotient. Estimate your answer first.

$3 \times 100 = 300$ , so the quotient will be less than 100.  
 $3 \times 80 = 240$  and  $3 \times 90 = 270$ ,  
so the quotient will be between 80 and 90.

$$\begin{array}{r} 85 \text{ r } 2 \\ 3 \overline{)257} \\ \underline{24} \phantom{0} \\ 17 \phantom{0} \\ \underline{15} \phantom{0} \\ 2 \phantom{0} \end{array}$$

Find the quotients. Remember to estimate your answers first.

$$\begin{array}{r} \phantom{00} \\ 2 \overline{)571} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 4 \overline{)823} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 3 \overline{)604} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 4 \overline{)925} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 2 \overline{)147} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 3 \overline{)259} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 4 \overline{)725} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 5 \overline{)811} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 2 \overline{)593} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 4 \overline{)406} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 3 \overline{)739} \end{array}$$

$$\begin{array}{r} \phantom{00} \\ 5 \overline{)591} \end{array}$$



# Dividing by one-digit numbers

Find the quotient. Estimate your answer first.

$3 \times 100 = 300$ , so the quotient will be less than 100.  
 $3 \times 80 = 240$  and  $3 \times 90 = 270$ ,  
 so the quotient will be between 80 and 90.

$$\begin{array}{r} 85 \text{ r } 2 \\ 3 \overline{)257} \\ \underline{24} \phantom{0} \\ 17 \\ \underline{15} \\ 2 \end{array}$$

Find the quotients. Remember to estimate your answers first.

$$\begin{array}{r} 285 \text{ r } 1 \\ 2 \overline{)571} \\ \underline{4} \phantom{0} \\ 17 \\ \underline{16} \\ 11 \\ \underline{10} \\ 1 \end{array}$$

$$\begin{array}{r} 205 \text{ r } 3 \\ 4 \overline{)823} \\ \underline{8} \phantom{0} \\ 023 \\ \underline{20} \\ 3 \end{array}$$

$$\begin{array}{r} 201 \text{ r } 1 \\ 3 \overline{)604} \\ \underline{6} \phantom{0} \\ 004 \\ \underline{3} \\ 1 \end{array}$$

$$\begin{array}{r} 231 \text{ r } 1 \\ 4 \overline{)925} \\ \underline{8} \phantom{0} \\ 12 \\ \underline{12} \\ 5 \\ \underline{4} \\ 1 \end{array}$$

$$\begin{array}{r} 73 \text{ r } 1 \\ 2 \overline{)147} \\ \underline{14} \\ 07 \\ \underline{6} \\ 1 \end{array}$$

$$\begin{array}{r} 86 \text{ r } 1 \\ 3 \overline{)259} \\ \underline{24} \\ 19 \\ \underline{18} \\ 1 \end{array}$$

$$\begin{array}{r} 181 \text{ r } 1 \\ 4 \overline{)725} \\ \underline{4} \phantom{0} \\ 32 \\ \underline{32} \\ 5 \\ \underline{4} \\ 1 \end{array}$$

$$\begin{array}{r} 162 \text{ r } 1 \\ 5 \overline{)811} \\ \underline{5} \phantom{0} \\ 31 \\ \underline{30} \\ 11 \\ \underline{10} \\ 1 \end{array}$$

$$\begin{array}{r} 296 \text{ r } 1 \\ 2 \overline{)593} \\ \underline{4} \phantom{0} \\ 19 \\ \underline{18} \\ 13 \\ \underline{12} \\ 1 \end{array}$$

$$\begin{array}{r} 101 \text{ r } 2 \\ 4 \overline{)406} \\ \underline{4} \phantom{0} \\ 006 \\ \underline{4} \\ 2 \end{array}$$

$$\begin{array}{r} 246 \text{ r } 1 \\ 3 \overline{)739} \\ \underline{6} \phantom{0} \\ 13 \\ \underline{12} \\ 19 \\ \underline{18} \\ 1 \end{array}$$

$$\begin{array}{r} 118 \text{ r } 1 \\ 5 \overline{)591} \\ \underline{5} \phantom{0} \\ 09 \\ \underline{5} \\ 41 \\ \underline{40} \\ 1 \end{array}$$

Children may have difficulty finding quotients with remainders. Have them perform long division until the remaining value to be divided is less than the divisor. That value is the remainder.