12th October

$1{,}072 \times 24$
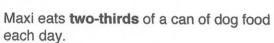
$$\begin{array}{r} 1\;0\;7\;2 \\ \times \quad {}_1{}_2\,2\;4 \\ \hline 4\;2\;8\;8 \\ 2\;1\;{,}4\;4\;0 \\ \hline 2\;5\;7\;2\;8 \end{array}$$

25728

$4{,}741 \div 11$

$$\begin{array}{r} 0\;4\;3\;1 \\ 11\,\overline{\smash{)}4\,{}^47\,{}^34\,{}^11} \end{array}$$

431

Write 15% as a fraction

$$\frac{15}{100} = \frac{3}{20}$$

Katie has a pet dog, Maxi.

Maxi eats **two-thirds** of a can of dog food each day.

How many cans of dog food should Katie buy to last two weeks?

$$\frac{2}{3} \times \frac{14}{1} = \frac{28}{3}$$

$$9\frac{1}{3}$$

10 cans

Solve this equation

$9x + 10 = 7x + 32$
$-7x \qquad\qquad -7x$
$2x + 10 = 32$
$\qquad -10 \quad -10$

$2x = 22$
$\div 2 \qquad \div 2$

$x = 11$