



23rd February

$$2.3 \times 56$$

$$\begin{array}{r} \phantom{x} 56 \\ \times 23 \\ \hline \phantom{x} 168 \\ \phantom{x} 1120 \\ \hline \phantom{x} 1288 \end{array}$$

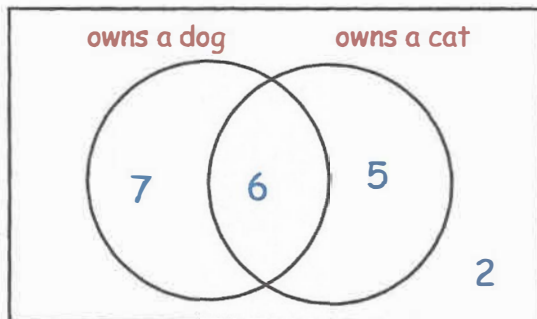
128.8
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$$15\% \times 840$$

$$\begin{array}{r} 10\% - 84 \\ 5\% - 42 \\ \hline 126 \end{array}$$

126
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The Venn diagram shows information about the pets owned in a class.



How many children own a cat?

$$6 + 5 = 11$$

What percentage of children do not own a dog or a cat?

$$7 + 6 + 5 + 2 = 20$$

$$\frac{2}{20} = \frac{1}{10} \quad \underline{10\%}$$

Work out the value of  $y$

$$4y - 7 = 2y + 15$$

$$y = 11$$

$$\begin{array}{l} 4y - 7 = 2y + 15 \\ 2y - 7 = 15 \quad (-2y) \\ 2y = 22 \quad (+7) \\ y = 11 \quad \div 2 \end{array}$$