## Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents

1 A survey found that $\mathbf{1 2 3}$ people out of $\mathbf{1 0 0 0}$ people didn't like chocolate. Show this as a fraction.
(2) Mr Fletcher asks Year 5 to work out the equivalent fraction to 0.431. What answer should they give?

3 What is the decimal equivalent of $\frac{\mathbf{7 5}}{\mathbf{1 0 0 0}}$ ?

4 Ayesha's teacher asked her how many tenths were equivalent to $\frac{\mathbf{2 0 0}}{\mathbf{1 0 0 0}}$. What should her answer be?

5 How many hundredths are equivalent to $\frac{980}{1000}$ ?

6363 people out of a thousand prefer having a bath to a shower. Show this as a fraction and as a decimal number.
(7) Bilal has $\mathbf{1 0 0 0}$ cards. $\mathbf{3 2 0}$ of them are football cards. How many hundredths of his cards are football cards?

8 Tom states, " $\frac{1}{\mathbf{8}}$ is equivalent to $\mathbf{0 . 1 2 5}$." Is he correct? Explain your answer.
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