## SPOT THE PERCENTAGE 1B

Work out the missing percentages in these problems.
See if you can spot the impossible problem which cannot be answered!

1) In a class, $3 / 4$ of the children are girls. What percentage are boys?
2) In a group of 50 children, 11 cannot swim. What percentage are nonswimmers?
3) Toronto FC have won half of their games and lost 42\% of their games. What percentage have they tied?
4) $38 \%$ of the animals in a dog and cat rescue centre are cats. What percentage are dogs?

5) In a study of students under 25 years old, one-fifth have not yet learned to drive. What percentage can drive?
6) In a packet of skittles, $27 \%$ are red and $14 \%$ are blue.
What percentage are not red?
7) Frazer scores ${ }^{27} / 50$ in a spelling test. What percentage did he get right?
8) Children had to pick their favourite sport from basketball, football and hockey.
$35 \%$ chose basketball and $1 / 4$ chose hockey. What percentage chose football?
9) In a math test, $32 \%$ of the children scored an average score. What percentage scored above average?
10) In a survey of 100 people, 6 people did not know how to ride a bike. What percentage could ride?

## SPOT THE PERCENTAGE 1B ANSWERS

1) In a class, $3 / 4$ of the children are girls. What percentage are boys? Answer: 25\%
2) In a group of 50 children, 11 cannot swim. What percentage are nonswimmers?
Answer: 22\%
3) Toronto FC have won half of their games and lost 42\% of their games. What percentage have they tied? Answer: 8\%
4) $38 \%$ of the animals in a dog and cat rescue centre are cats. What percentage are dogs? Answer: 62\%
5) In a study of students under 25 years old, one-fifth have not yet learned to drive. What percentage can drive? Answer: 80\%
6) In a packet of skittles, $27 \%$ are red and $14 \%$ are blue.
What percentage are not red? Answer: 73\%
7) Frazer scores ${ }^{27} / 50$ in a spelling test. What percentage did he get right? Answer: 54\%
8) Children had to pick their favourite sport from basketball, football and hockey.
$35 \%$ chose basketball and $1 / 4$ chose hockey. What percentage chose football?
Answer: 40\%
9) In a math test, $32 \%$ of the children scored an average score. What percentage scored above average? Impossible question - not enough information
10) In a survey of 100 people, 6 people did not know how to ride a bike. What percentage could ride? Answer: 94\%
