Name

Date



SPOT THE PERCENTAGE 1B

Work out the missing percentages in these problems.

See if you can spot the impossible problem which cannot be answered!

 In a class, ¾ of the children are girls. What percentage are boys? 	 2) In a packet of skittles, 27% are red and 14% are blue. What percentage are not red?
3) In a group of 50 children, 11 cannot swim. What percentage are non- swimmers?	 4) Frazer scores ²%₀ in a spelling test. What percentage did he get right?
5) Toronto FC have won half of their games and lost 42% of their games. What percentage have they tied?	 6) Children had to pick their favourite sport from basketball, football and hockey. 35% chose basketball and ¼ chose hockey. What percentage chose football?
7) 38% of the animals in a dog and cat rescue centre are cats. What percentage are dogs?	8) In a math test, 32% of the children scored an average score. What percentage scored above average?

9) In a study of students under 25 years old, one-fifth have not yet learned to drive. What percentage can drive? 10) In a survey of 100 people, 6people did not know how to ride abike. What percentage could ride?

Did you manage to find the impossible problem?





Name

Date



SPOT THE PERCENTAGE 1B ANSWERS

- 1) In a class, ³/₄ of the children are girls. 2) In a packet of skittles, 27% are red What percentage are boys? and 14% are blue. Answer: 25% What percentage are not red? Answer: 73% 3) In a group of 50 children, 11 cannot 4) Frazer scores ${}^{2}\%_{0}$ in a spelling test. What percentage did he get right? swim. What percentage are non-Answer: 54% swimmers? Answer: 22% 6) Children had to pick their favourite Toronto FC have won half of their games and lost 42% of their games. sport from basketball, football and What percentage have they tied? hockey. Answer: 8% 35% chose basketball and ¼ chose hockey. What percentage chose football? Answer: 40% 7) 38% of the animals in a dog and cat 8) In a math test, 32% of the children rescue centre are cats. What scored an average score. What percentage scored above average? percentage are dogs? Answer: 62% Impossible question – not enough information 9) In a study of students under 25 years 10) In a survey of 100 people, 6 old, one-fifth have not yet learned to people did not know how to ride a drive. What percentage can drive? bike. What percentage could ride?
 - Answer: 80%

Answer: 94%