SPOT THE PERCENTAGE 1A

Work out the missing percentages in these problems.

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

1) In a class, 65% of the children are girls. What percentage are boys?

2) In a packet of skittles, 27% are red. What percentage are not red?

3) In a group of children, 78% can swim. What percentage are non-swimmers?

4) Frazer scores 43% in a spelling test. What percentage did he get wrong?

5) Toronto FC have won 45% 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 28% chose hockey. What percentage chose football?

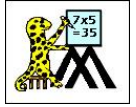7) 38% of the animals in a dog and cat rescue centre are cats. What percentage are dogs?

8) In a math test, 35% of the children scored an average score. What percentage scored above average?

9) In a study of students under 25 years old, 12% have not yet learned to drive. What percentage can drive?

10) In a survey 6% of adults did not know how to ride a bike. What percentage could ride?

Did you manage to find the impossible problem?

SPOT THE PERCENTAGE 1A ANSWERS

1) In a class, 65% of the children are girls. What percentage are boys?

Answer: 35%

2) In a packet of skittles, 27% are red. What percentage are not red?

Answer: 73%

3) In a group of children, 78% can swim. What percentage are non-swimmers?

Answer: 22%

4) Frazer scores 43% in a spelling test. What percentage did he get wrong?

Answer: 57%

5) Toronto FC have won 45% of their games and lost 42% of their games. What percentage have they tied?

Answer: 13%

6) Children had to pick their favourite sport from basketball, football and hockey.
35% chose basketball and 28% chose hockey. What percentage chose football?

Answer: 37%

7) 38% of the animals in a dog and cat rescue centre are cats. What percentage are dogs?

Answer: 62%

8) In a math test, 35% of the children scored an average score. What percentage scored above average?

Impossible question

9) In a study of students under 25 years old, 12% have not yet learned to drive. What percentage can drive?

Answer: 88%

10) In a survey 6% of adults did not know how to ride a bike. What percentage could ride?

Answer: 94%