

Lesson 2: Venn diagrams

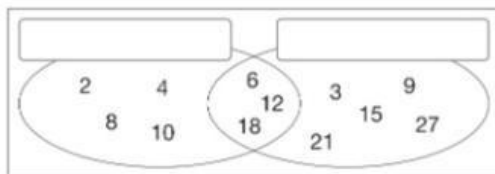
- Record, organise, represent and interpret data in Venn diagrams

You will need

- Survey results

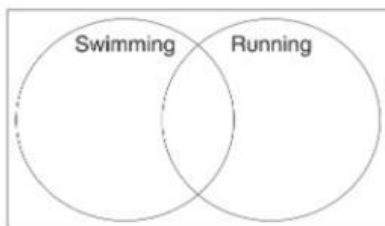
- 1 Write the headings for this Venn diagram.

Which times tables?



- 2 4 learners like swimming. 5 learners like running. 9 learners like doing both. Write the numbers in the correct sections on the Venn diagram.

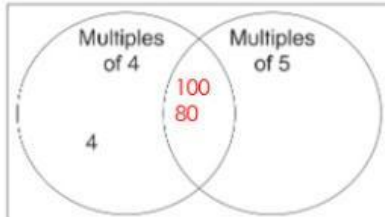
Use times table chart



- 3 Write the numbers in the correct sections on the Venn diagram.

100 36 25
16 45 80

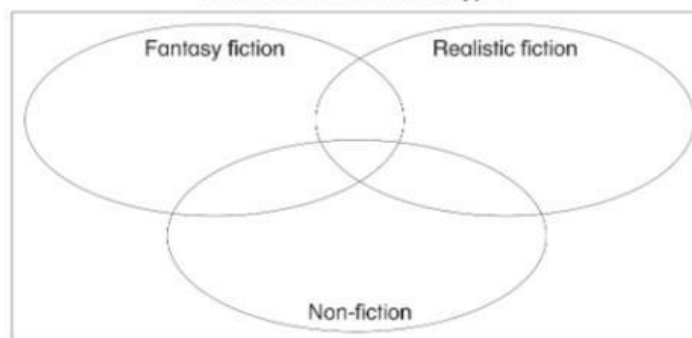
What does the overlap show?



- 4 Mr Yip wanted to know what type of books learners prefer to read. He wanted to buy some to add to the school library. The categories were: fantasy fiction, realistic fiction and non-fiction.

- a Use the Survey results to complete the Venn diagram.

Class 4s favourite book types



Use the data in the Venn diagram to answer these questions.

- b What types of books does Pita like to read?
- c Which children like to read both realistic fiction and non-fiction?
- d What types of book should Mr Yip buy for the library? Which has the most?

- 5 a There are six mistakes in this Venn diagram. Draw a ring around them.
- b Write down why they are mistakes.

