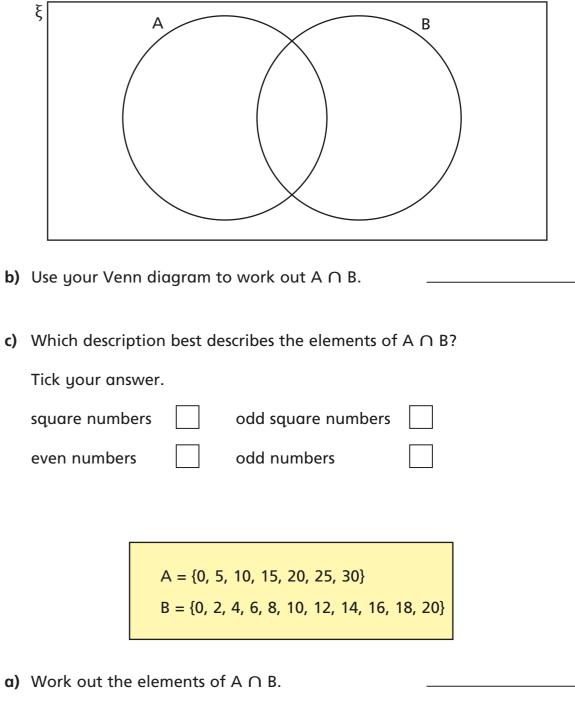


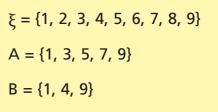
A = {1, 3, 5, 7, 9} B = {1, 4, 9}

a) Complete the Venn diagram to show the information.



a) Work out the elements of $A \cap B$.

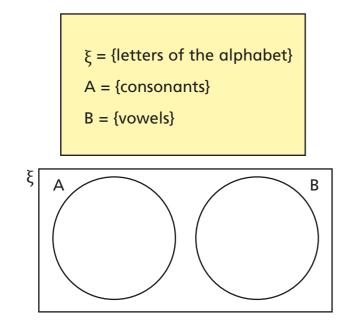
b) Discuss with a partner how to describe the members of $A \cap B$.



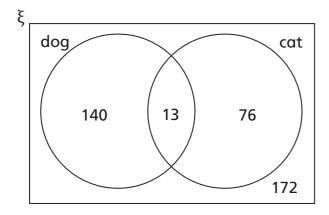




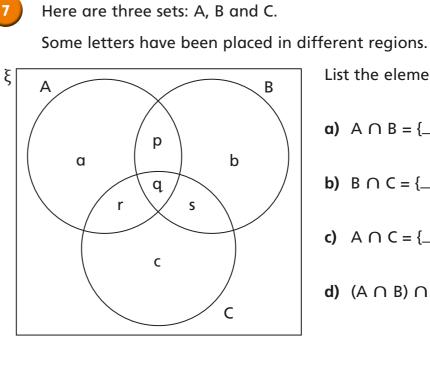
Explain why the Venn diagram represents the information.



The Venn diagram shows the number of students in a school who own a cat or a dog.



- a) How many students own a cat and a dog?
- **b)** How many students own a dog?
- c) How many students do not own a cat?



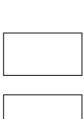
7

60 people were asked whether they liked tea and coffee. The results are shown in the two-way table.

	Like	Do not like
Теа	41	19
Coffee	38	22

27 people like both tea and coffee.

a) Draw a Venn diagram to represent this information.



b) How many people do not like tea or coffee?

List the elements of:

