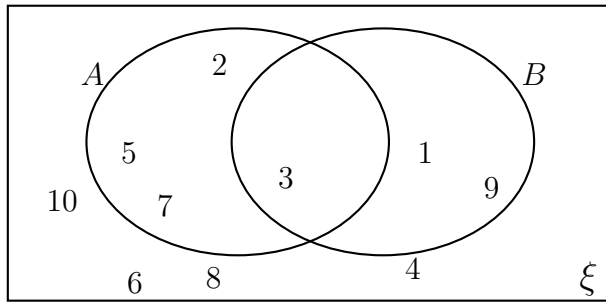


1. For this Venn diagram write down the numbers that are in set



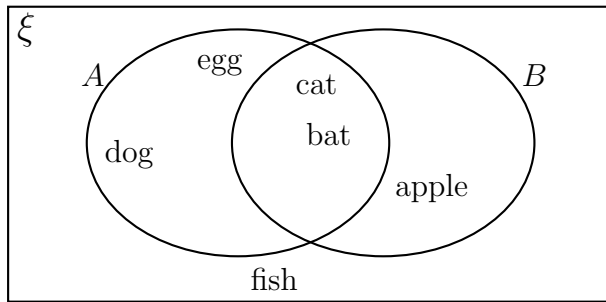
(i) $A \cap B$

.....

(ii) A'

.....

2. For this Venn diagram write down the words that are in set



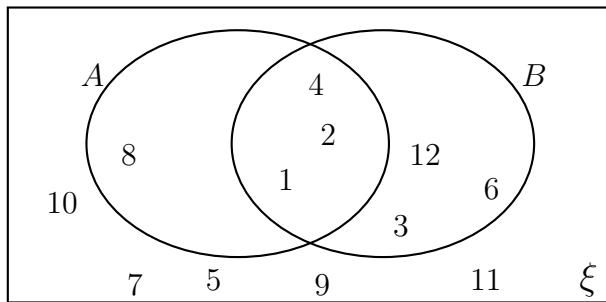
(i) $A \cup B$

.....

(ii) B'

.....

3. For this Venn diagram write down the numbers that are in set



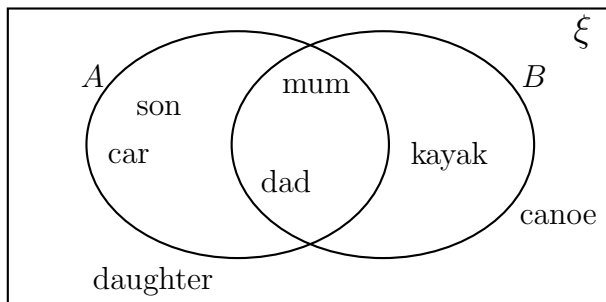
(i) A'

.....

(ii) $A \cup B$

.....

4. Here is a Venn diagram



(i) Complete the set $A \cap B = \{ \dots \}$

(ii) Abbey says that the set $B' = \{\text{car, son}\}$

Explain why she is wrong.

.....

Answers: 1 (i) 3 (ii) 1, 4, 6, 8, 9, 10 2 (i) apple, bat, cat, dog, egg (ii) dog, egg, fish

3(i) 3, 5, 6, 7, 9, 10, 11, 12 (ii) 1, 2, 3, 4, 6, 8, 12

4 (i) dad, mum (ii) she missed out the words “daughter” and “canoe”, which are not in either set A or set B