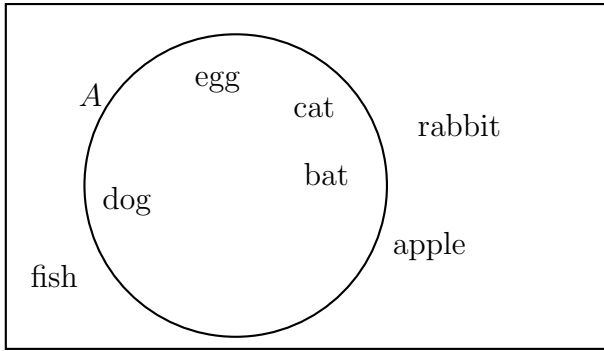


1. The teacher says: “In this Venn diagram, A is the set of words with three letters”



ξ The teacher writes:

$$A = \{\text{words with 3 letters}\}$$

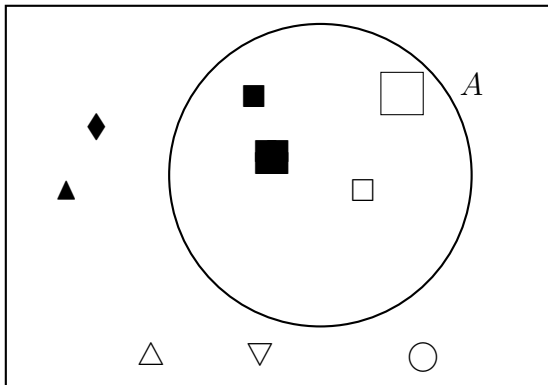
(i) Tick the with the correct statement

$\text{old} \in A$ “old is a member of A”

$\text{old} \in A'$ “old is a member of not A”

(ii) Add the word **old** to the Venn diagram

2. The teacher says: “In this Venn diagram, A is the set of square shapes”



ξ The teacher writes:

$$A = \{\text{square shapes}\}$$

(i) Tick with the correct statement

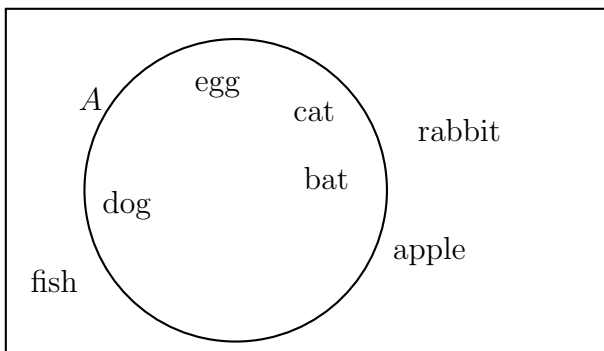
$\diamond \in A$ “ \diamond is a member of A”

$\diamond \in A'$ “ \diamond is a member of not A”

(ii) Add \diamond to the Venn diagram

Venn (1) Q1:(i) $\text{old} \in A$ (ii) old inside circle A Q2 (i) $\diamond \in A'$, (ii) \diamond outside circle A, but in ξ
 Q3:(i) $\text{tree} \in A'$, (ii) tree outside A, but in ξ Q4: (i) $\nabla \in A'$, (ii) ∇ outside A, but in ξ

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ξ The teacher writes:

$$A = \{\text{words with 3 letters}\}$$

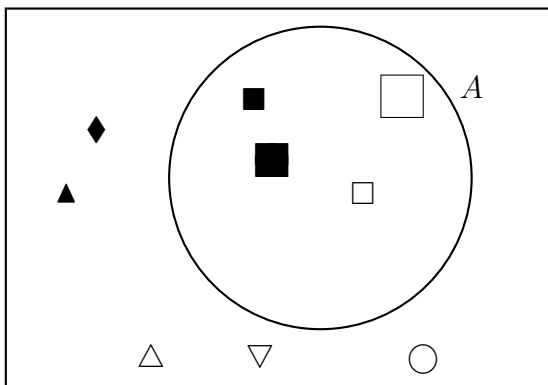
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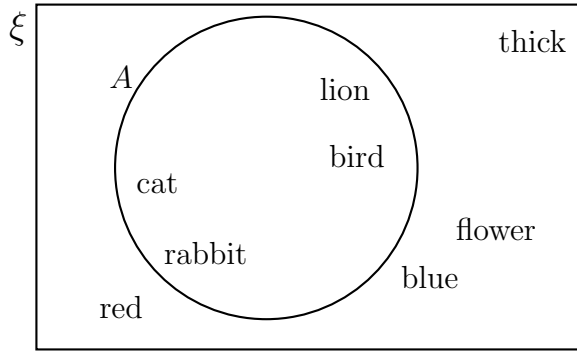
(i) Tick with the correct statement

$\diamond \in A$ “ \diamond is a member of A”

$\diamond \in A'$ “ \diamond is a member of not A”

(ii) Add \diamond to the Venn diagram

3. The teacher says: “In this Venn diagram, A is the set of animals”

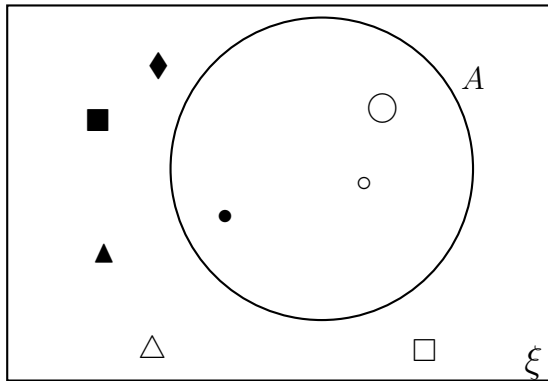


The teacher writes:

$$A = \{\text{animals}\}$$

- (i) Tick the with the correct statement
 - $\text{tree} \in A$ “tree is a member of A”
 - $\text{tree} \in A'$ “tree is a member of not A”
- (ii) Add the word **tree** to the Venn diagram

4. The teacher says: “In this Venn diagram, A is the set of circle shapes”

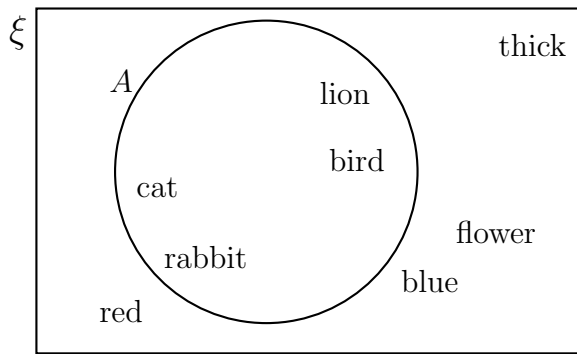


The teacher writes:

$$A = \{\text{circle shapes}\}$$

- (i) Tick the correct statement
 - $\nabla \in A$ “ ∇ is a member of A”
 - $\nabla \in A'$ “ ∇ is a member of not A”
- (ii) Add ∇ to the Venn diagram

3. The teacher says: “In this Venn diagram, A is the set of animals”

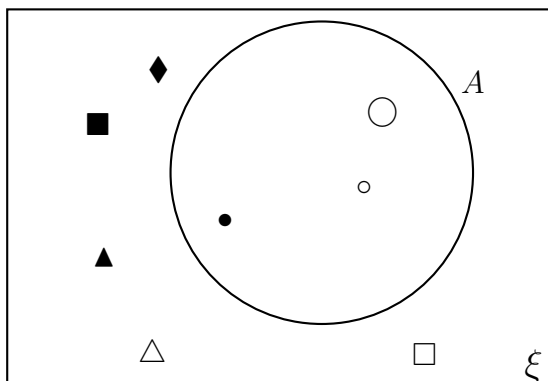


The teacher writes:

$$A = \{\text{animals}\}$$

- (i) Tick the with the correct statement
 - $\text{tree} \in A$ “tree is a member of A”
 - $\text{tree} \in A'$ “tree is a member of not A”
- (ii) Add the word **tree** to the Venn diagram

4. The teacher says: “In this Venn diagram, A is the set of circle shapes”



The teacher writes:

$$A = \{\text{circle shapes}\}$$

- (i) Tick the correct statement
 - $\nabla \in A$ “ ∇ is a member of A”
 - $\nabla \in A'$ “ ∇ is a member of not A”
- (ii) Add ∇ to the Venn diagram