

Question 1

Match the **Term** with the correct **Description**

TERM	DESCRIPTION
A set	A set whose elements CAN be counted
Elements	A group of things/objects that have something in common
A finite set	A set whose elements CANNOT be counted
An infinite set	A set with no elements
A null set	The objects or things in a set

Question 2

Is the set *infinite, finite or null*

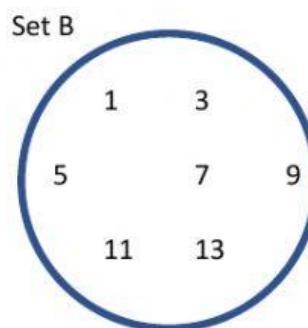
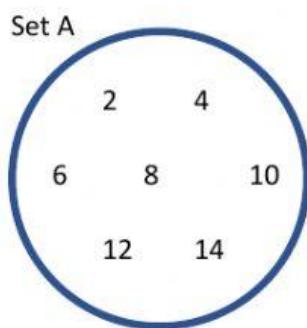
- i) $\{3, 5, 7, \dots\}$ _____
- ii) $\{1, 2, 3, 4\}$ _____
- iii) The days of the week beginning with 'c' _____
- iv) $\{10, 20, 30, \dots, 200\}$ _____
- v) Babies born on the planet Venus _____

Question 3

Set A and Set B are both finite sets.

Set A is the set of even numbers greater than 1 and less than 15

Set B is the set of odd numbers greater than 0 and less than 14



Fill in numbers to make the statements true

- i) _____ $\in A$
- ii) _____ $\notin A$
- iii) _____ $\in B$
- iv) _____ $\notin B$