

Venn Diagrams

Answer the following questions and fill in the Venn Diagram completely using the information provided.

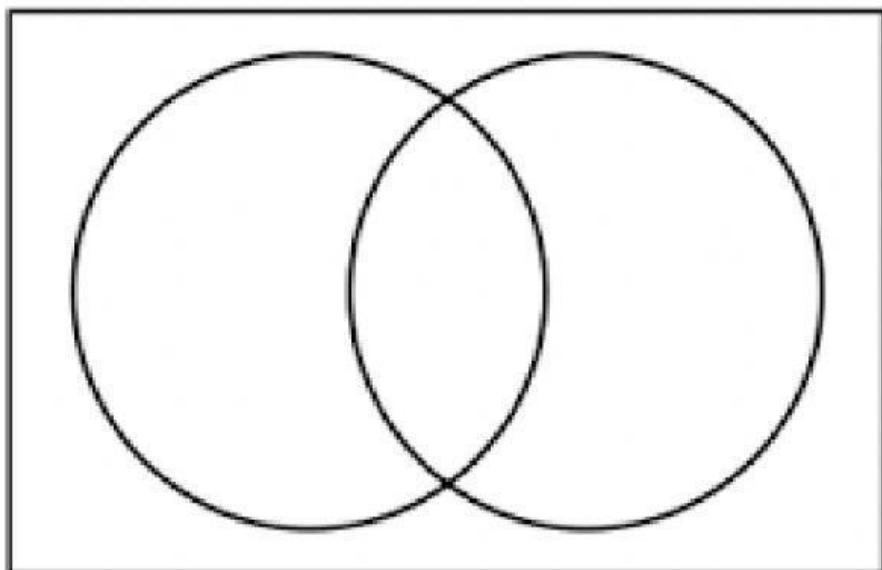
- 1) State all the elements in the following set:

$$U = \{\text{natural numbers from 1 to 14}\} = \underline{\hspace{10cm}}$$

$$A = \{\text{even numbers from 2 to 10}\} = \underline{\hspace{10cm}}$$

$$B = \{\text{even numbers between 4 and 16}\} = \underline{\hspace{10cm}}$$

Use the information above to complete the Venn Diagram below.



2) State all the elements in the following set:

$$U = \{\text{odd numbers} < 20\} = \underline{\hspace{10cm}}$$

$$C = \{\text{prime numbers} > 3 \text{ but} < 19\} = \underline{\hspace{10cm}}$$

$$D = \{\text{odd numbers} > 1 \text{ but} < 13\} = \underline{\hspace{10cm}}$$

Use the information above to complete the Venn Diagram below.

