

# Venn Diagrams

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

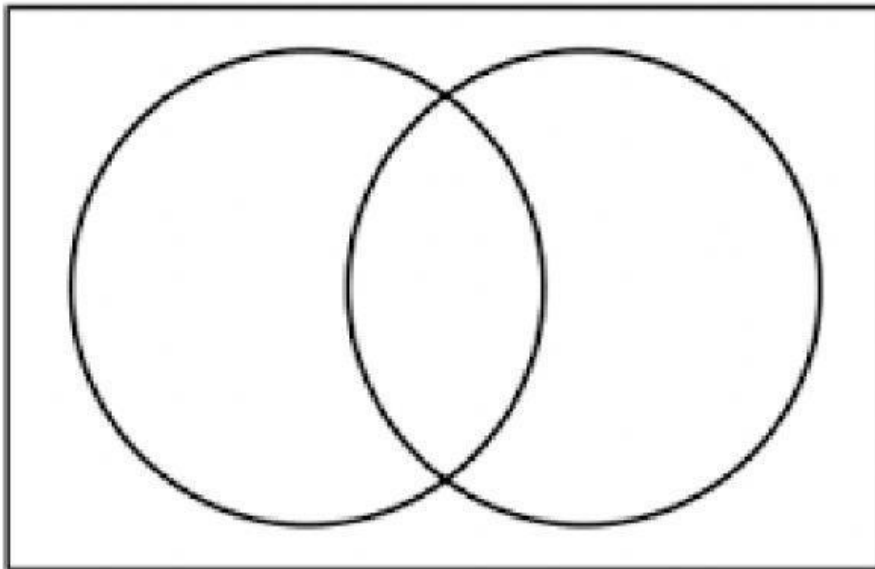
1) State all the elements in the following set:

$U = \{\text{natural numbers from 1 to 14}\} =$  \_\_\_\_\_

$A = \{\text{even numbers from 2 to 10}\} =$  \_\_\_\_\_

$B = \{\text{even numbers between 4 and 16}\} =$  \_\_\_\_\_

Use the information above to complete the Venn Diagram below.



2) State all the elements in the following set:

$U = \{\text{odd numbers } < 20\} =$  \_\_\_\_\_

$C = \{\text{prime numbers } > 3 \text{ but } < 19\} =$  \_\_\_\_\_

$D = \{\text{odd numbers } > 1 \text{ but } < 13\} =$  \_\_\_\_\_

Use the information above to complete the Venn Diagram below.

