1. Use the information beside the diagram to complete the Venn diagram below.



$$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}^*$$

$$A = \{\text{multiples of } 2\}$$

$$B = \{\text{multiples of } 3\}$$

*This can be written as {integers 1 to 12}

2. Complete this Venn diagram with the information given below.



1. Use the information beside the diagram to complete the Venn diagram below.



 $\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}^*$ $A = \{\text{multiples of } 2\}$ $B = \{\text{multiples of } 3\}$

*This can be written as {integers 1 to 12}

- 2. Complete this Venn diagram with the information given below.
 - $\xi = \{ \text{integers 1 to 15} \}$ $A = \{ \text{odd numbers} \}$
 - $B = \{ \text{prime numbers} \}$



3. Use the information beside the diagram to complete the Venn diagram below.



$$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$$

$$A = \{\text{odd numbers}\}$$

$$B = \{\text{square numbers}\}$$

- 4. Complete this Venn diagram with the information given below.
 - $\xi = \{ \text{integers 1 to 10} \}$ $A = \{ \text{factors of 6} \}$ $B = \{ \text{factors of 8} \}$



3. Use the information beside the diagram to complete the Venn diagram below.



```
\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}

A = \{\text{odd numbers}\}

B = \{\text{square numbers}\}
```

- 4. Complete this Venn diagram with the information given below.
 - $\xi = \{ \text{integers 1 to 10} \}$ $A = \{ \text{factors of 6} \}$ $B = \{ \text{factors of 8} \}$

