$$
\begin{aligned}
& \xi=\{\text { Integers from } 1 \text { to } 12\} \\
& A=\{\text { multiples of } 2\} \\
& B=\{\text { multiples of } 3\}
\end{aligned}
$$

(a) Show these sets on a Venn diagram
(b) List the elements of $A \cap B$
(c) List the elements of $A^{\prime}$
(d) List the elements of $A^{\prime} \cup B$

$$
\begin{aligned}
& \xi=\{\text { Integers from } 1 \text { to } 10\} \\
& A=\{\text { Integers five or less }\} \\
& B=\{\text { factors of } 12\}
\end{aligned}
$$

(a) Show these sets on a Venn diagram
(b) List the elements of $A \cup B$
(c) List the elements of $B^{\prime}$
(d) List the elements of $A^{\prime} \cap B^{\prime}$

$$
\begin{aligned}
& \xi=\{\text { Integers from } 1 \text { to } 12\} \\
& A=\{\text { multiples of } 2\} \\
& B=\{\text { multiples of } 3\}
\end{aligned}
$$

(a) Show these sets on a Venn diagram
(b) List the elements of $A \cap B$
(c) List the elements of $A^{\prime}$
(d) List the elements of $A^{\prime} \cup B$

$$
\begin{aligned}
& \xi=\{\text { Integers from } 1 \text { to } 10\} \\
& A=\{\text { Integers five or less }\} \\
& B=\{\text { factors of } 12\}
\end{aligned}
$$

(a) Show these sets on a Venn diagram
(b) List the elements of $A \cup B$
(c) List the elements of $B^{\prime}$
(d) List the elements of $A^{\prime} \cap B^{\prime}$
(a) List the elements of $A \cap B$
(b) List the elements of $(A \cap B)^{\prime}$
(c) List the elements of $B^{\prime}$


(a) List the elements of $A \cap B$
(b) List the elements of $(A \cap B)^{\prime}$
(c) List the elements of $B^{\prime}$

(a) List the elements of $A \cup B$
(b) List the elements of $(A \cup B)^{\prime}$
(c) List the elements of $A^{\prime} \cap B^{\prime}$

(a) List the elements of $A \cup B$
(b) List the elements of $(A \cup B)^{\prime}$
(c) List the elements of $A^{\prime} \cap B^{\prime}$

