



Determine the shaded region of each diagram.

Answers

$(C \cap A) - B$

C

B

$B \cup (A - C)$

$B \cap (C - A)$

$A \cup C$

$C - (B \cup A)$

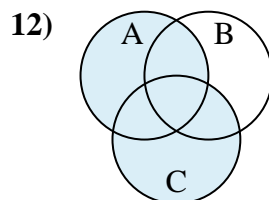
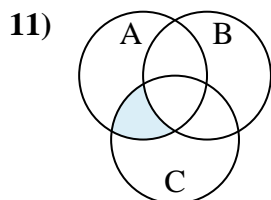
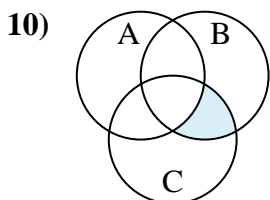
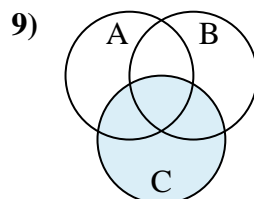
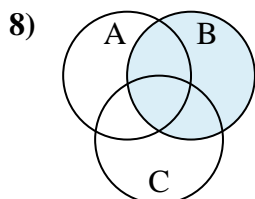
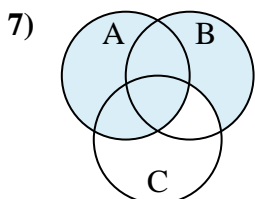
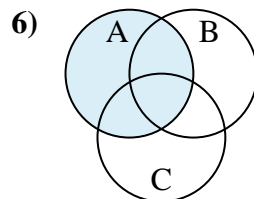
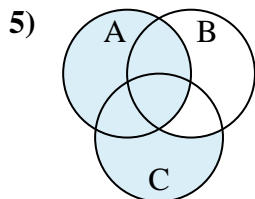
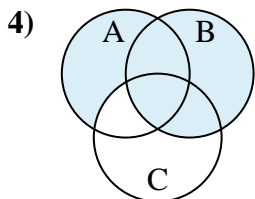
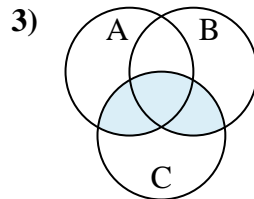
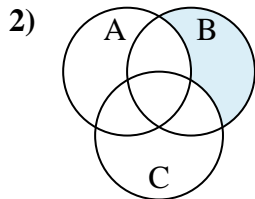
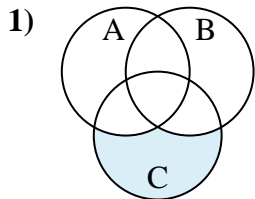
$A \cup (B - C)$

$B - (C \cup A)$

$(A \cup B) \cap C$

A

$A \cup (C - B)$



1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

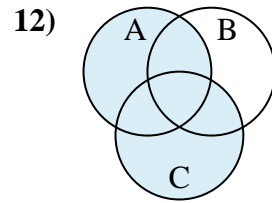
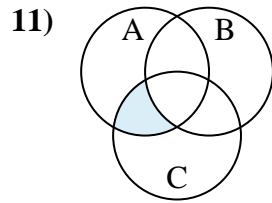
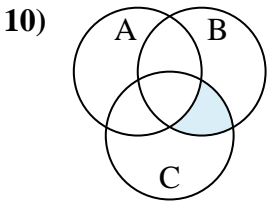
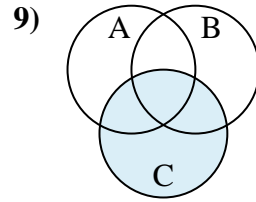
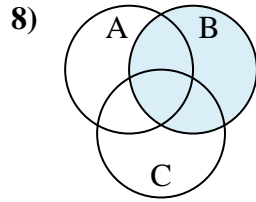
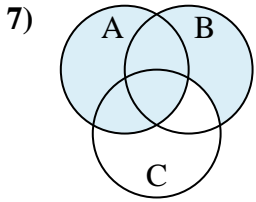
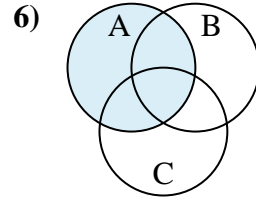
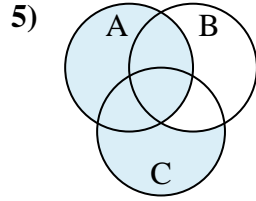
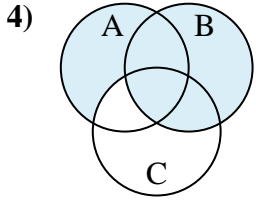
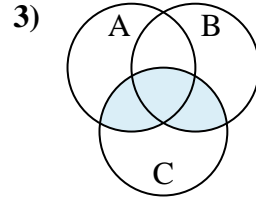
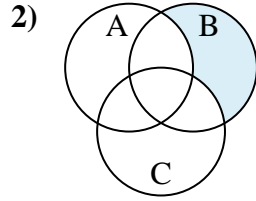
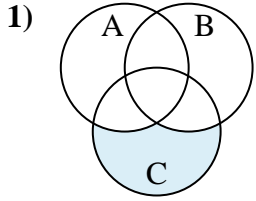
12. _____



Determine the shaded region of each diagram.

$(C \cap A) - B$	C	B	$B \cup (A - C)$	$B \cap (C - A)$	$A \cup C$
$C - (B \cup A)$	$A \cup (B - C)$	$B - (C \cup A)$	$(A \cup B) \cap C$	A	$A \cup (C - B)$

Answers



1. **$C - (B \cup A)$**

2. **$B - (C \cup A)$**

3. **$(A \cup B) \cap C$**

4. **$B \cup (A - C)$**

5. **$A \cup (C - B)$**

6. **A**

7. **$A \cup (B - C)$**

8. **B**

9. **C**

10. **$B \cap (C - A)$**

11. **$(C \cap A) - B$**

12. **$A \cup C$**