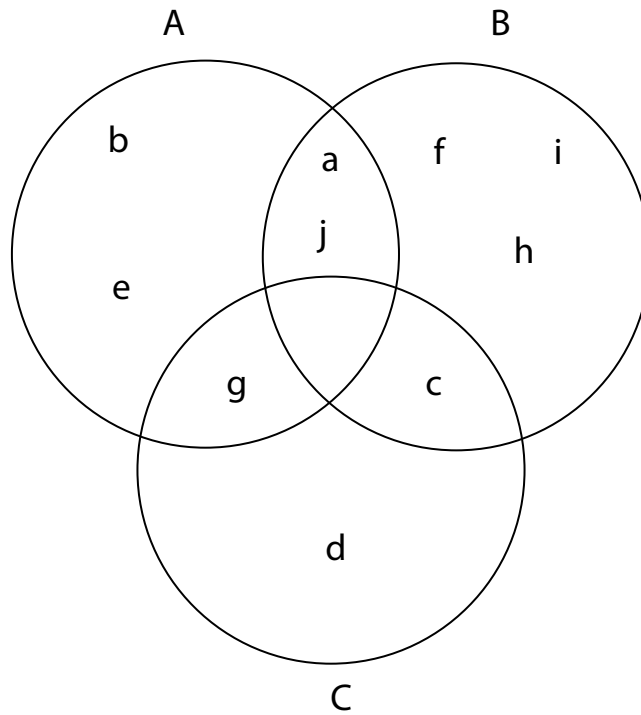


Venn Diagram

Fill in the blanks using the given Venn diagram.



$$(A \cup B) \cap (A \cup C) = \underline{\hspace{2cm}}$$

$$(A \cap B) \cap (A \cap C) = \underline{\hspace{2cm}}$$

$$(A - B) \cap (B - A) = \underline{\hspace{2cm}}$$

$$(A \cup B) - (B \cup C) = \underline{\hspace{2cm}}$$

$$(C - B) \cap (C - A) = \underline{\hspace{2cm}}$$

$$(A - B) \cap (B - C) = \underline{\hspace{2cm}}$$

$$(A \cup C) - (B \cup C) = \underline{\hspace{2cm}}$$

$$(A \cup B) \cap (B \cup C) \cap (A \cup C) = \underline{\hspace{2cm}}$$

$$(A \cap B) \cup (B \cap C) \cup (A \cap C) = \underline{\hspace{2cm}}$$

$$(A \cup B \cup C) - (A \cap B \cap C) = \underline{\hspace{2cm}}$$