

Check-in Question (January 20, 2023)

ACMAT
100

Find $A \cup B$ and $A \cap B$ for the following:

$$A = \{1, 4, 5, 9, 13\}$$

$$B = \{2, 5, 6, 8, 9\}$$

Challenge Question: Find two sets, A
and B , such that:

$$A \cup B = \{1, 2, 3, 4, 5, 6, 8, 10, 12\}$$

$$A \cap B = \{2, 4, 6\}$$

