



#05 Sets

Total points **5/5** ?

Name *

.....

Section *



*

1/1

Which of the following statements is false?

$$A - B = A \cap B'$$

Option 1

$$A - B = A - (A \cap B)$$

Option 2

$$A - B = A - B'$$

Option 3



1/1

For any two sets, A and B , $(A - B) \cup (B - A) =$

$$(A - B) \cup A =$$

Option 1

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

Option 2



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

Option 3





Let $A = \{1, 2, 3\}$, $B = \{3, 4, 5\}$. Then $A - B =$

$\{1, 2\}$

Option 1



$\{3\}$

Option 2

$\{4, 5\}$

Option 3





2/2

Let $U = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, $A = \{1, 2, 3, 4\}$, $C = \{3, 4\}$. Then $(C - A)'$ =

Option 1

Option 2

Option 3

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