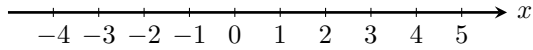


**例 12** 全体集合  $U$  は実数全体である。

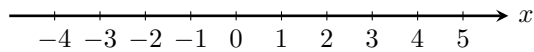
$$A = \{x \mid x < -1\}$$

$$B = \{x \mid 2 \leq x\}$$

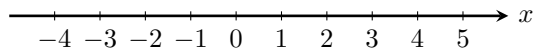
集合  $A, B$  について、次の範囲を求めよ。



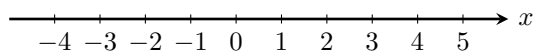
(1)  $\overline{A}$



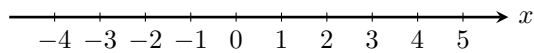
(2)  $\overline{B}$



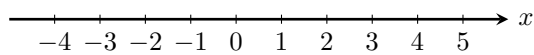
(3)  $A \cap B$



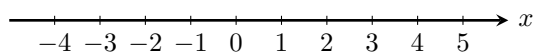
(4)  $A \cup B$



(5)  $\overline{A \cup B}$



(6)  $\overline{A \cap B}$

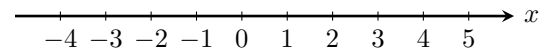
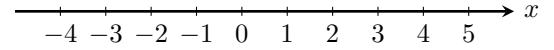


**問 12** 全体集合  $U$  は実数全体である。

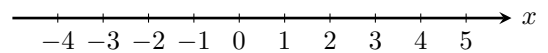
$$A = \{x \mid -1 \leq x \leq 4\}$$

$$B = \{x \mid -3 < x < 2\}$$

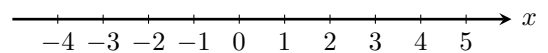
集合  $A, B$  について、次の範囲を求めよ。



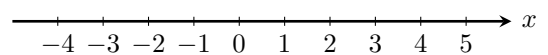
(1)  $\overline{A}$



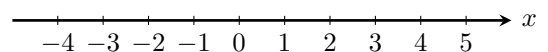
(2)  $\overline{B}$



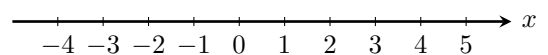
(3)  $A \cap B$



(4)  $\overline{A \cup B}$



(5)  $\overline{A \cap B}$



(6)  $\overline{A \cap B}$

