

$$\textcircled{6} \quad g(x) = \sqrt{x-2}$$

$$\textcircled{a} \quad x-2 \geq 0 \\ x \geq 2 \\ [2, \infty)$$

$$\textcircled{c} \quad [0, \infty)$$

\textcircled{b}

$$\textcircled{7} \quad g(x) = \sqrt[3]{x+1}$$

$$a) \quad (-\infty, \infty)$$

$$c) \quad (-\infty, \infty)$$

b)