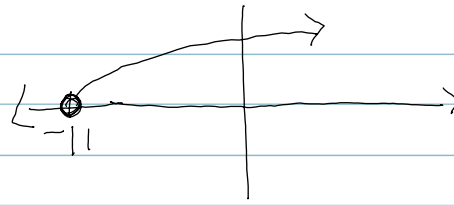


$$\textcircled{f} \quad f(x) = \sqrt{x+11}$$
$$\frac{x+11 \geq 0}{-11 \quad -11}$$
$$x \geq -11$$



Domain:  $[-11, \infty)$

$$\textcircled{g} \quad g(x) = \sqrt{2x+16}$$
$$\frac{2x+16 \geq 0}{-16 \quad -16}$$
$$\frac{2x \geq -16}{2 \quad 2}$$
$$x \geq -8$$

Domain:  $[-8, \infty)$

$$\textcircled{h} \quad g(x) = \sqrt{-2x+16}$$
$$\frac{-2x+16 \geq 0}{-16 \quad -16}$$
$$\frac{-2x \geq -16}{-2 \quad -2}$$
$$x \leq 8$$

Domain:  $(-\infty, 8]$