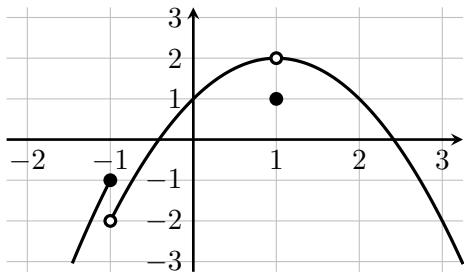
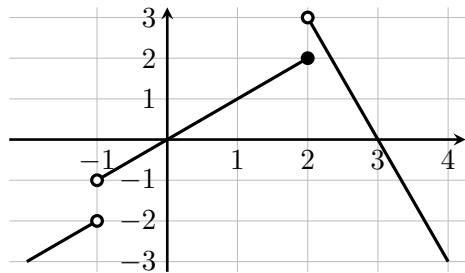


Graph of  $f$ Graph of  $g$ 

$$1. \lim_{x \rightarrow 0} (f(x) + g(x))$$

$$2. \lim_{x \rightarrow 1} (f(x)g(x))$$

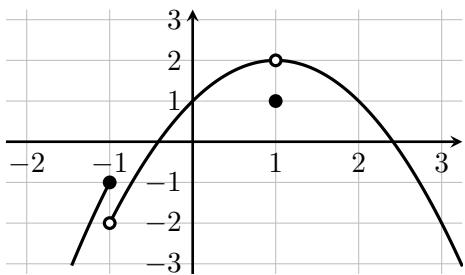
$$3. \lim_{x \rightarrow 1} (f(x) + g(x))$$

$$4. \lim_{x \rightarrow 2^+} (2f(x) + 3g(x))$$

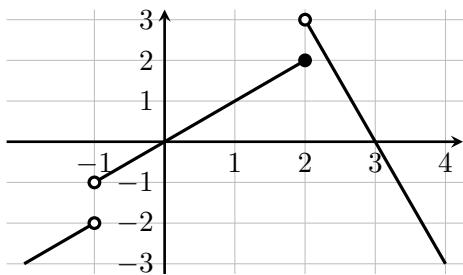
$$5. \lim_{x \rightarrow 2^-} (x^2 + (\ln x) \cdot g(x))$$

$$6. \lim_{x \rightarrow 2} (f(x) - g(x))$$

**Graph of  $f$**



**Graph of  $g$**



$$7. \lim_{x \rightarrow 3} \frac{g(x)}{f(x)}$$

$$8. \lim_{x \rightarrow 3^+} \frac{f(x)}{g(x)}$$

$$9. \lim_{x \rightarrow 3} \frac{f(x)}{g(x)}$$

$$10. \lim_{x \rightarrow 1} \sqrt{1 + f(x) + g(x)}$$

$$11. \lim_{x \rightarrow -1} (f(x) + g(x))$$