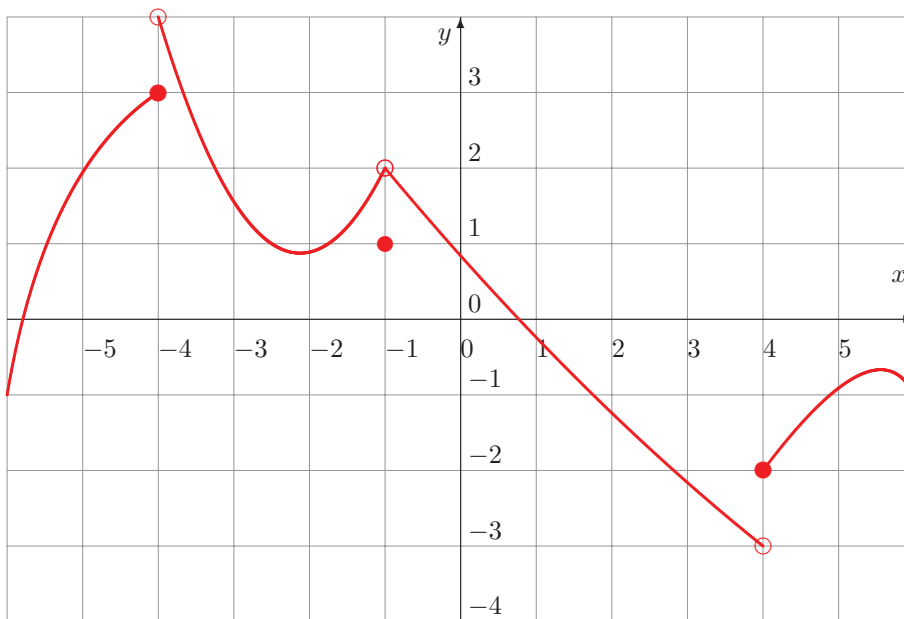1. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x \to -1^-} f(x)$ b) $\lim\limits_{x \to -1^+} f(x)$ c) $\lim\limits_{x \to -1} f(x)$ d) $\lim\limits_{x \to -4} f(x)$ e) $\lim\limits_{x \to 4} f(x)$
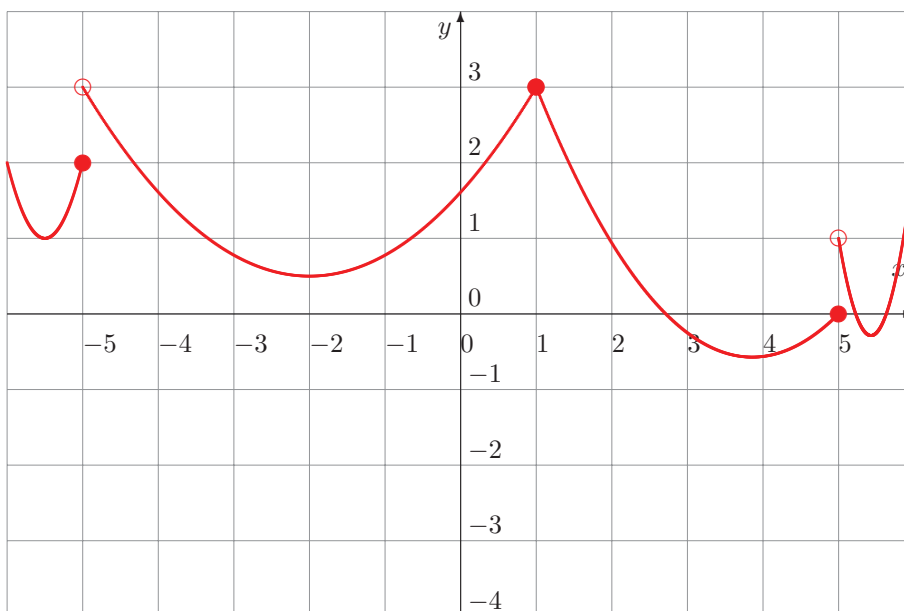
2. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x \to 1^-} f(x)$ b) $\lim\limits_{x \to 1^+} f(x)$ c) $\lim\limits_{x \to 1} f(x)$ d) $\lim\limits_{x \to -5} f(x)$ e) $\lim\limits_{x \to 5} f(x)$
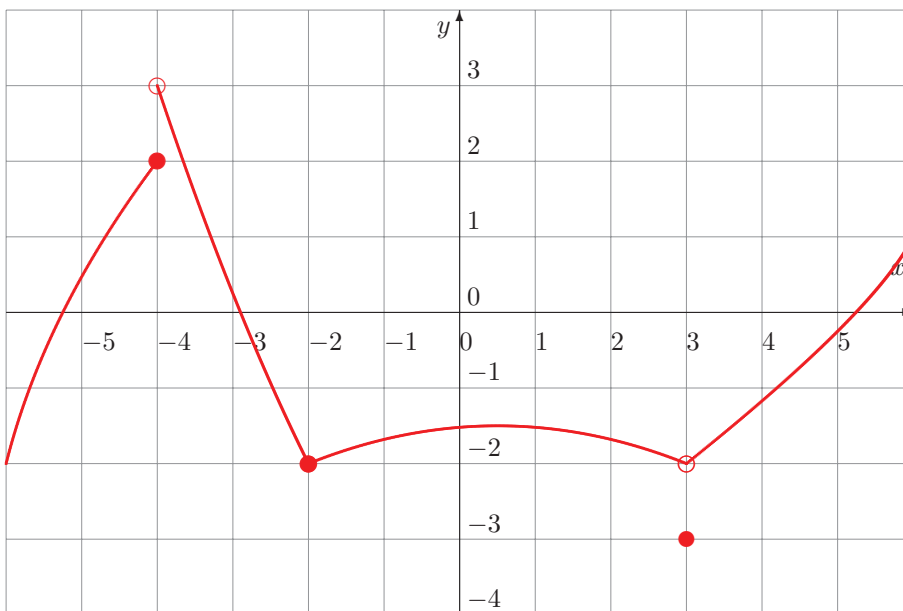
3. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x \to -2^-} f(x)$ b) $\lim\limits_{x \to -2^+} f(x)$ c) $\lim\limits_{x \to -2} f(x)$ d) $\lim\limits_{x \to -4} f(x)$ e) $\lim\limits_{x \to 3} f(x)$
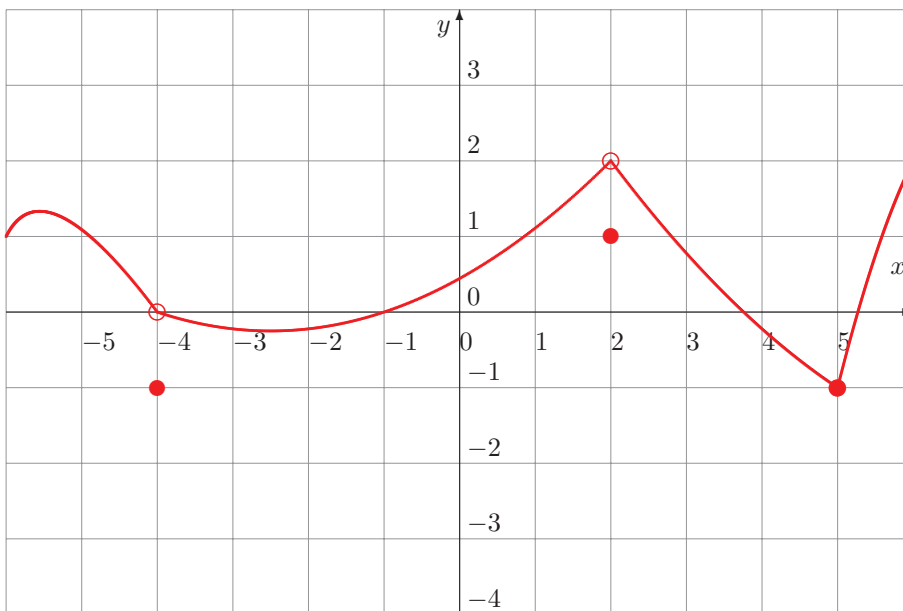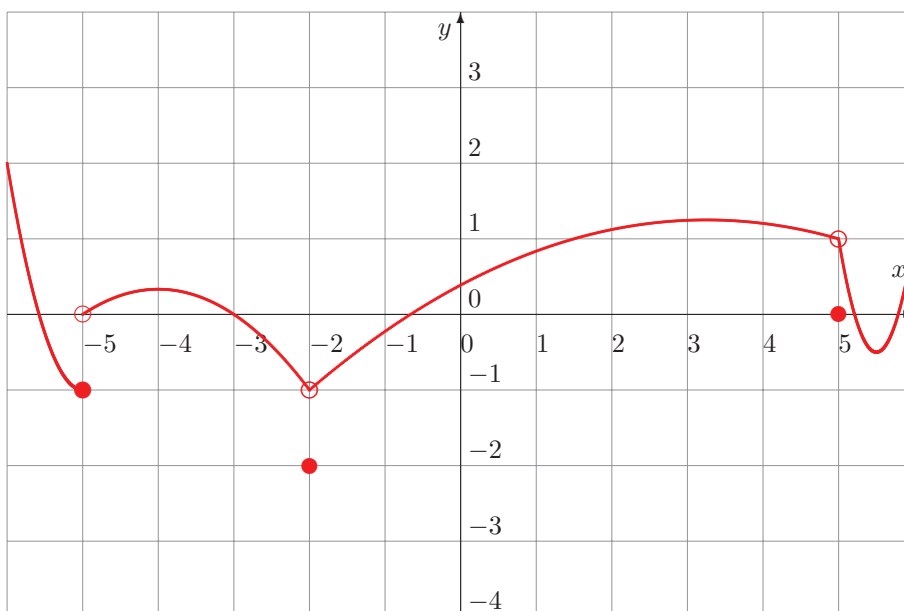
4. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x \to 2^-} f(x)$ b) $\lim\limits_{x \to 2^+} f(x)$ c) $\lim\limits_{x \to 2} f(x)$ d) $\lim\limits_{x \to -4} f(x)$ e) $\lim\limits_{x \to 5} f(x)$
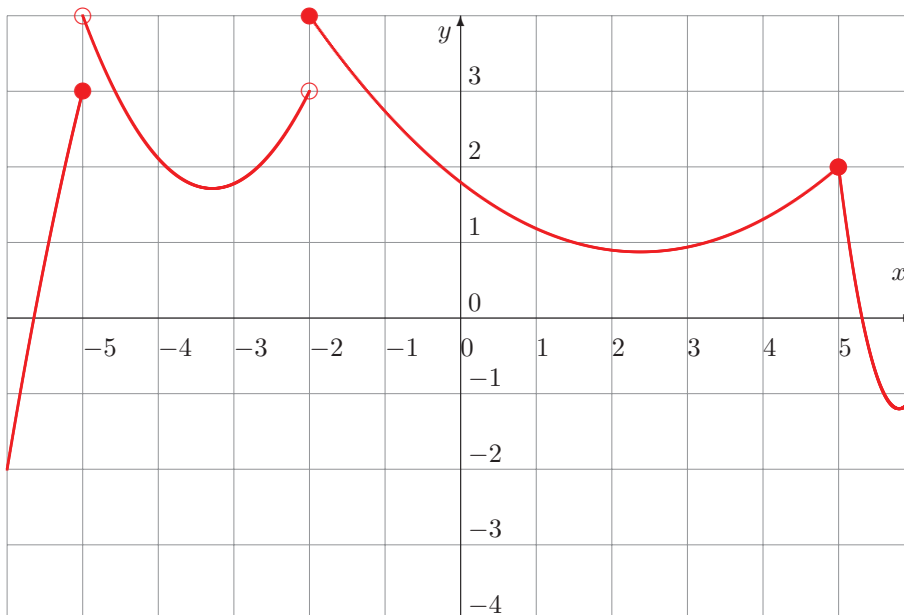
5. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x \to -2^-} f(x)$ b) $\lim\limits_{x \to -2^+} f(x)$ c) $\lim\limits_{x \to -2} f(x)$ d) $\lim\limits_{x \to -5} f(x)$ e) $\lim\limits_{x \to 5} f(x)$
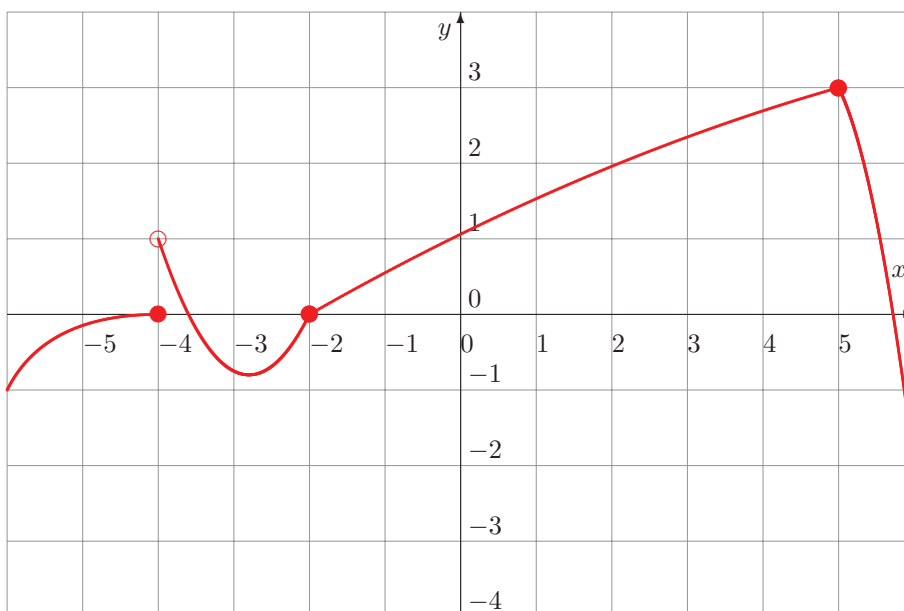
6. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x \to -2^-} f(x)$ b) $\lim\limits_{x \to -2^+} f(x)$ c) $\lim\limits_{x \to -2} f(x)$ d) $\lim\limits_{x \to -5} f(x)$ e) $\lim\limits_{x \to 5} f(x)$

7. Consider the following function defined by its graph:

Find the following limits:

a) $\lim_{x \to -2^-} f(x)$ b) $\lim_{x \to -2^+} f(x)$ c) $\lim_{x \to -2} f(x)$ d) $\lim_{x \to -4} f(x)$ e) $\lim_{x \to 5} f(x)$
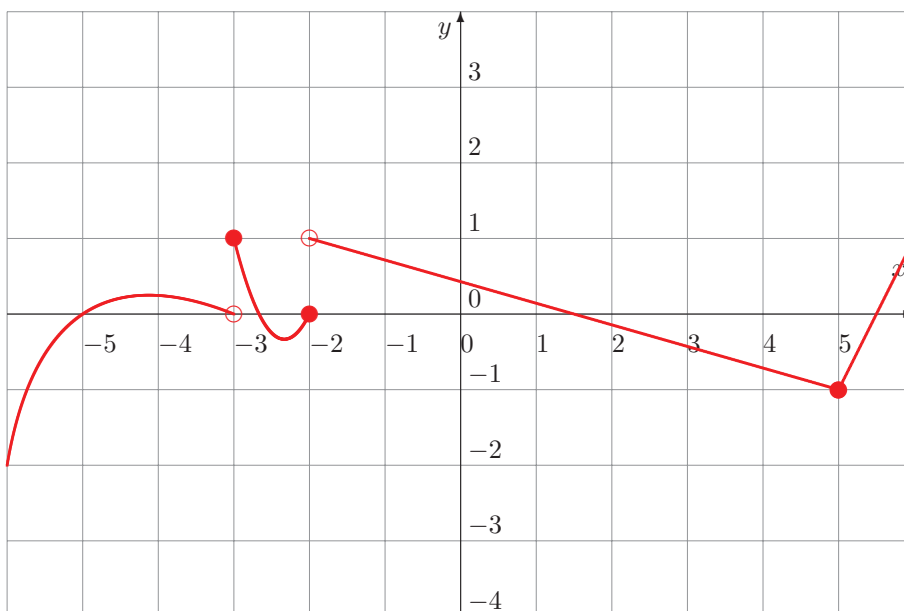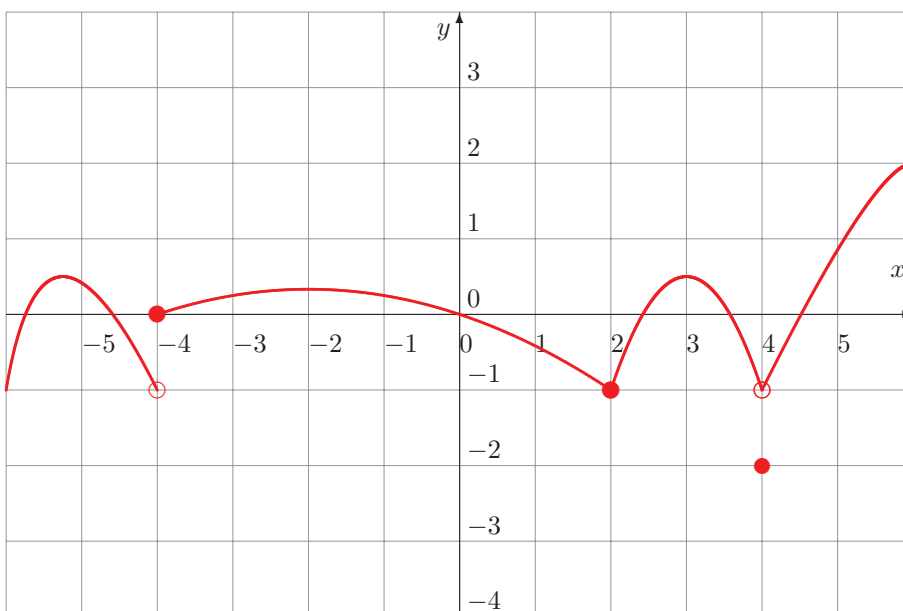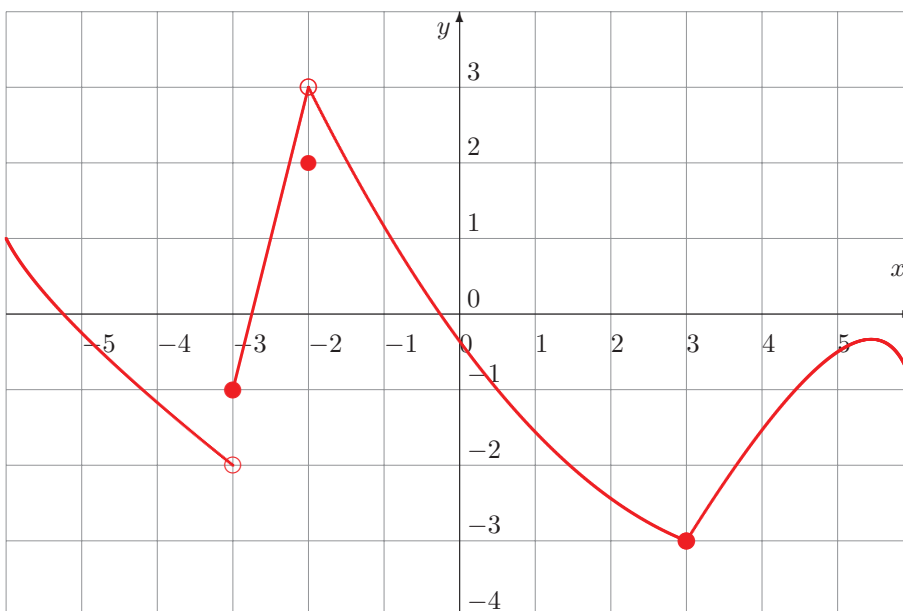
8. Consider the following function defined by its graph:

Find the following limits:

a) $\lim_{x \to -2^-} f(x)$ b) $\lim_{x \to -2^+} f(x)$ c) $\lim_{x \to -2} f(x)$ d) $\lim_{x \to -3} f(x)$ e) $\lim_{x \to 5} f(x)$

9. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x\to 2^-} f(x)$ b) $\lim\limits_{x\to 2^+} f(x)$ c) $\lim\limits_{x\to 2} f(x)$ d) $\lim\limits_{x\to -4} f(x)$ e) $\lim\limits_{x\to 4} f(x)$

10. Consider the following function defined by its graph:

Find the following limits:

a) $\lim\limits_{x\to -2^-} f(x)$ b) $\lim\limits_{x\to -2^+} f(x)$ c) $\lim\limits_{x\to -2} f(x)$ d) $\lim\limits_{x\to -3} f(x)$ e) $\lim\limits_{x\to 3} f(x)$