Given the functions

$$f(x) = x^{2} - 5,$$

$$g(x) = \begin{cases} \cos(x) + 2 & x \ge 0 \\ \cos(x) - 2 & x < 0 \end{cases},$$

$$h(x) = \begin{cases} x^{2} - 3 & x \ge 2 \\ 2x - 3 & x < 2 \end{cases},$$

sketch the graphs of each function on the domain [-3,3] and compute the following (writing "DNE" if the limit does not exist):

1.
$$\lim_{x \to 0^-} f(x) =$$

$$2. \lim_{x \to 0^+} f(x) =$$

$$3. \lim_{x \to 0} f(x) =$$

4.
$$\lim_{x \to 0^{-}} g(x) =$$

5.
$$\lim_{x \to 0^+} g(x) =$$

6.
$$\lim_{x \to 0} g(x) =$$

7.
$$\lim_{x \to 0^-} h(x) =$$

8.
$$\lim_{x \to 0^+} h(x) =$$

$$9. \lim_{x \to 0} h(x) =$$

10.
$$\lim_{x \to 2^{-}} f(x) =$$

11.
$$\lim_{x \to 2^+} f(x) =$$

12.
$$\lim_{x \to 2} f(x) =$$

13.
$$\lim_{x \to 2^{-}} g(x) =$$

14.
$$\lim_{x \to 2^+} g(x) =$$

15.
$$\lim_{x \to 2} g(x) =$$

16.
$$\lim_{x \to 2^{-}} h(x) =$$

17.
$$\lim_{x \to 2^+} h(x) =$$

18.
$$\lim_{x \to 2} h(x) =$$