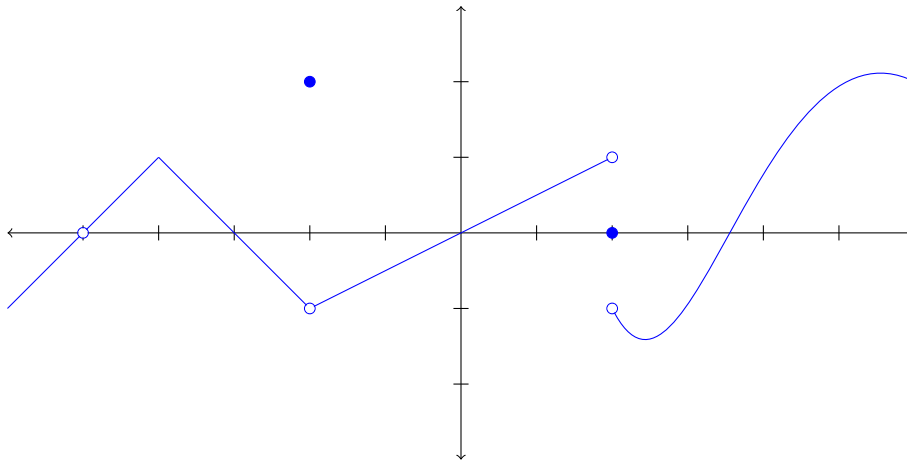**Fake Quiz 1**   **Calc 1**   **9/6/24**

Each problem is worth 0 points. In the event of a real quiz you would have received fair warning.

1. (a) What is $f(2)$? $= 0$

   (b) What is $\lim\limits_{x \to 2^+} f(x)$? $= -1$

   (c) What is $\lim\limits_{x \to 2^-} f(x)$? $= 1$

   (d) What is $\lim\limits_{x \to 2} f(x)$? does not exist

   (e) What is $f(-2)$? $= 2$

   (f) What is $\lim\limits_{x \to -2^+} f(x)$? $= -1$

   (g) What is $\lim\limits_{x \to -2^-} f(x)$? $= -1$

   (h) What is $\lim\limits_{x \to -2} f(x)$? $= -1$

   (i) What is $f(-5)$? does not exist

   (j) What is $\lim\limits_{x \to -5^-} f(x)$? $= 0$

   (k) What is $\lim\limits_{x \to -5^+} f(x)$? $= 0$

   (l) What is $\lim\limits_{x \to -5} f(x)$? $= 0$