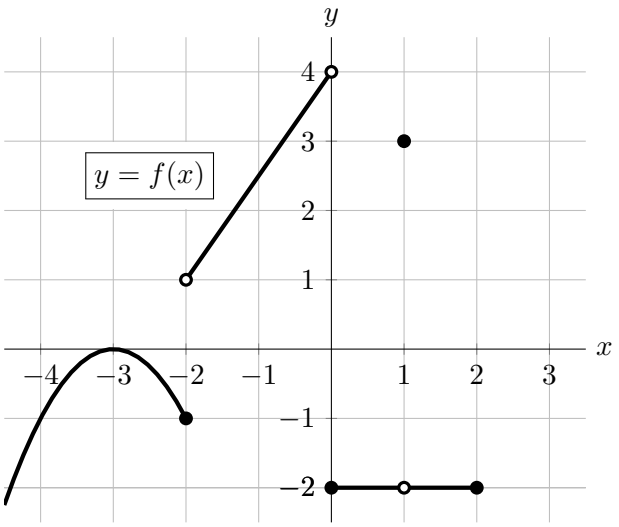
10. [14 points] The graph of the function $f(x)$ is shown below.



For **a.**–**b.**, give your answers as a list of one or more of the given numbers, or write NONE

a. [2 points] For which of the values $c = -3, -2, -1, 0, 1$ is $f(x)$ continuous at $x = c$?

b. [2 points] For which of the values $c = -3, -2, -1, 0, 1$ is $\lim_{x \to c^-} f(x) = f(c)$?

For **c.**–**g.**, use the graph of the function $f(x)$ to evaluate each of the expressions below. If a limit diverges to ∞ or $-\infty$ or if the limit does not exist for any other reason, write "DNE." If there is not enough information to evaluate the expression, write "Not enough information."

c. [2 points] $\lim_{x \to 0} f(x)$

d. [2 points] $\lim_{x \to 1} f(x)$

e. [2 points] $\lim_{h \to 0} \dfrac{f(-1+h) - f(-1)}{h}$

f. [2 points] $\lim_{x \to 3^+} 4f(x-5) - 1$

g. [2 points] $\lim_{x \to -3} f(f(x))$