10. [8 points] The graph of a function $f(x)$ is drawn below.

Match each of the following functions to their graphs below by circling one of the two available options. No justification is required.

a. [2 points] $y = \frac{1}{2}f(x + 1) - 1.$

b. [2 points] $y = f(2x - 1) + 1.$

c. [2 points] $y = -2f(x + 1) + 1.$

d. [2 points] $y = f\left(-\frac{1}{2}(x - 1)\right) + 1.$

Match the functions to their corresponding graphs:

- a. A
- b. B
- c. C
- d. D
- e. E
- f. F