Name and section: _____

1. Solve for x.

    (a) $6x = 24$

    (b) $\sqrt{x} = 4$

    (c) $\dfrac{1}{|x|} < 1$

2. Sketch a graph for each function.

    (a) $f(x) = 3x + 1$

    (b) $y = x^2$