1. Solve for x:

   a) $|2x + 6| = 4$

   b) $\sqrt{2x + 6} - 2 = 0$

2. Solve for x, express your answer in interval notation:

   a) $x - 1 \geq 0$ OR $-2x + 3 \geq 5$

   b) $4x - 4 < 8$ AND $-3x - 3 \leq 0$

3. True or False?

   a) $|3x + 1| \leq 0$ has no solutions

   b) $\sqrt{5x - 1} = -3$ has no solutions