Graphing Lines

Graph the following lines by plugging in selected values of \( x \) and finding the value of \( y \). You may pick any values for \( x \) you wish, but the best values are usually numbers that are close to "0".

1) \( y = 2x - 1 \)

2) \( y = -3x + 2 \)

3) \( y = x + 3 \)

4) \( y = -2x + 4 \)

5) \( y = \frac{1}{2}x + 3 \)

6) \( y = -\frac{3}{4}x - 2 \)

7) \( y = \frac{1}{3}x + 1 \)

8) \( y = \frac{3}{2}x + 2 \)