2b
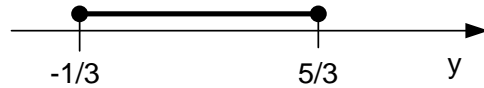
$$7 + |3y - 2| \le 10$$

$$|3y - 2| \le 3$$

$$-3 \le (3y - 2) \le 3$$

$$-1 \le 3y \le 5$$

$$-\frac{1}{3} \le y \le \frac{5}{3}$$

2c

$|6x + 5| \ge -5$

$|6x + 5|$ – is absolute value of a number. From definition, absolute value of a number is always greater or equal zero, so:

$$|6x + 5| \ge 0 \ge -5$$

0 is always greater then -5, so for any values of x ('any values of x' means: $-\infty < x < \infty$) expression $|6x + 5| \ge -5$ will be correct.