Section 2.8
1. Solve each absolute value inequality for x and graph the solution.

    b. $|x-5| \le 2$ b. $|x-5| > 2$

    c. $|2x-5| \le 7$ d. $|2-3x| > 8$

Section 2.8
2. a. In a certain company the measured thickness x of a helicopter blade must differ from 17 mm by no more than 0.1 mm. Describe all the possible values for x.

    b. Write an absolute value inequality that describes the situation in part a, and that, if solved for x, would give the correct answer.