Warm Up

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1. What are possible values for x in the equation below?

$$|x|=5$$

2. What are possible values for x in the equation below?

$$|x-8| = 3$$

3. What are possible values for x in the equation below?

$$|x+4| = 11$$

4. What are possible values for x in the equation below?

$$4|x| = 16$$

5. What are possible values for x in the equation below?

$$2|x+1|-7 = -3$$

6. State the following:

Slope-intercept form of a line?

Standard form of a line?

Point-Slope form of a line?

7. Find the equation for the line passing through the Points on the table.

X	Y
15	20
30	50

8. Find the equation for the line passing through the Points on the table.

X	Y
40	7
50	12

9. Fill in the table for the function below.

f(x)= 3(x-5)+7

x	f(x)
0	
1	
2	
3	
4	
5	
6	
7	