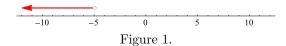
6.EE.8: Worksheet

- 1. Give a solution to the inequality x > 1. How many total solutions does it have?
- 7. Angela has more than 8 cats in her studio apartment. (Too bad she's allergic.) Write an inequality that represents the number of cats in Angela's apartment.
- 2. Give a solution to the inequality y < 12. How many total solutions does it have?
- 8. In hopes to start his band, Bernard spends over \$30 to buy 11 kazoos. Write an inequality that represents the amount of money Bernard spent on his kazoos.
- 3. Draw a number line to represent the inequality m < 0.
- 9. It's colder than $-2^{\circ}F$ outside right now. Write an inequality that represents the temperature. Then, represent this inequality on the number line.
- 4. Draw a number line to represent the inequality t > 9.
- 10. Meryl Streep has been in more than 65 movies in her acting career. Write an inequality that represents the amount of movies Meryl Streep has been in. Then, represent this inequality on the number line.
- 5. Draw a number line to represent the inequality p > -3.
- 6. Write the inequality represented by Figure 1.



6.EE.81: Worksheet

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