Writing and Graphing Inequalities

FLORIDA GRADE 6 MATH | B.E.S.T. BENCHMARK MA.6.AR.1.2 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. The speed limit is 55 miles per hour. Write an inequality for allowed speeds s.

2. A party needs more than 12 people to get a discount. Write an inequality for the number of people p.

3. Jen can spend at most $20. Write an inequality for the cost c.

4. The temperature t stayed below −3°F all day. Write an inequality.

5. To graph x ≥ 4, do you use an open or closed dot, and which way do you shade?

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Answer Key

1. $s \leq 55$

2. $p > 12$

3. $c \leq 20$

4. $t < -3$

5. Closed dot at 4; shade right

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