MATHWORKSHEETS

INEQUALITY WORD PROBLEMS **Name** _____

1. The price of a 2-pack Shopkin should not be more than $4. Choose an inequality for this situation.

A. $x < 4$ **B.** $x > 4$ **C.** $x \leq 4$ **D.** $x \geq 4$

2. The height of a person should not be less than 4 ft to ride the roller coaster. Choose an inequality for this situation.

A. $x < 4$ **B.** $x > 4$ **C.** $x \leq 4$ **D.** $x \geq 4$

3. **Ashley scores more than 90 A on an average in all subjects. Choose an inequality to represent this situation.**

A. $x < 90$ **B.** $x > 90$ **C.** $x \leq 90$ **D.** $x \geq 90$

4. Aimee is flying a plane for the first time! The air traffic controller tells her to fly at 500 m above the ground or higher. Write an inequality that is true only for elevations at which Aimee should fly.

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5. I have $10 to spend at Claire's. Circle the inequalities that explain this situation.

$x \leq 10$ $x > 10$ $10 \geq x$ $10 < x$

6. Kyle has at least 150 followers on Facebook. Circle the inequalities that explain this situation.

$x \leq 150$ $x \geq 150$ $150 \leq x$ $150 \geq x$

7. Write an inequality for this situation. My friends and I had a pack of 20 gumballs. We ate less than the whole pack.

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8. Write a real life situation for the inequality $x < 2$.

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9. Write a real life situation for the inequality $x \geq 5$.

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10. The speed limit is 70 mph. What is the inequality that represents an acceptable driving speed?

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