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| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_**Directions: Write an inequality for each situation in the box.** |  | Dominic had to make more than  cups of salsa for his class party. |
| Desiree has no less than $75 in her pocket. |  | Garry can win fewer than 50 tickets from an arcade game. |
| In order to train for a marathon, George has to run a minimum of 30 miles a week. |  | Shannon rode her bike for 6.7 miles this morning. It is her goal to ride at least 15 miles today. Write an inequality showing her goal. |
| Wendy is going scuba diving for the first time. It is recommended that beginner divers do not go below 40 feet on their first dive. |  | The maximum speed you can travel on I-97 is 65 mph. |
| Mrs. Math needed at most 30 students to participate in her after math club.  |  | John wants to buy an MP3 player that costs less than $50. |
| A recipe calls for no more than 4 cloves of garlic.  |  | Kojo’s little brother has to weigh at most 50 pounds to ride the kiddie rides at Hershey Park. |
| The temperature of an ice rink has to be at most -40C.  |  | William needs at least 7 cups of sugar for his recipe. |