MASTERY CHECK

NAME: _____

DATE: _____

Write an inequality that represents each verbal expression.	
b is less than or equal to -1	the product of g and 2 is less than or equal to 6

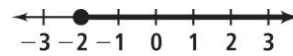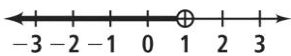| Determine whether each number is a solution of the given inequality.	
$2m - 4 \geq 10$ A) 8 B) -1 C) 10	$\dfrac{3-n}{2} \leq 4$ A) 3 B) 2 C) -10

Write an inequality for each graph.	

Define a variable and write an inequality to model each situation.	
For a certain swim meet, a competitor must swim faster than 23 seconds to qualify.	A local pizzeria offered a special. Two pizzas cost \$14.99. A group of students spent less than \$75. They purchased three pitchers of soda for \$12.99. How many pizzas could the group purchase?