

ALGEBRA BASICS STATIONS/CENTERS REVIEW

- Skills Include:
 - Combining Like Terms
 - Solving Equations
 - Inequalities
 - Math Terminology
 - ... and more!

Name: _____ Date: _____

Inequalities Word Problems Mystery

Solve the word problem. Match it with the correct leaf. After finishing all the problems, write the mystery word.

Miles is helping his neighbor with yard work and will be paid \$10 per hour. He needs to earn at least \$90 to buy a new skateboard. Write an inequality to represent the number of hours Miles needs to work to earn enough money for the skateboard.	 $x \geq 9$	
Dominica can travel up to 400 miles on a full tank of gas in her car. She has already traveled 150 miles and wants to know how much farther she can drive before she needs to refuel. Write the inequality that represents this situation.	 $150 - x \leq 400$	$150 + x$
Bradley wants to buy a pair of shoes online, which cost \$80. He has a discount code that saves him \$10. If he has \$40 in his bank account, write an inequality to show how much more he needs to have to purchase the shoes.	 $x + 10 \geq 80$	$x \geq 30$
The school cafeteria has a daily budget of \$200 to buy groceries. Each crate of orange juice costs \$25. Write an inequality to show how many crates of juice the cafeteria can buy without exceeding the daily budget.	 $x \geq 25$	
Kaylee sets a goal to walk more than 10,000 steps every day to stay healthy. If she has already walked 6,500 steps today, write an inequality to represent how many more steps she needs to take to meet her goal.		

Mystery Word: _____

