

## 6<sup>th</sup> grade Math Scavenger Hunt

1. Pick 5 of these activities to do during your winter break.
2. Take pictures of the math calculations that you have done.
3. Post them under assignment "Winter Break Math Scavenger Hunt" assignment in **Canvas**.

### Scavenger Activities:

1. Calculate the tip on a restaurant bill and calculate the total amount paid for the meal.
2. Calculate the gas mileage of a vehicle while at the gas station (Find total miles traveled on the tank and divide by total gallons of gas that has been filled into the gas tank)
3. Find a recipe that includes fractions and double the recipe
4. Find the area of your bedroom
5. Calculate the unit price of milk.
6. Determine the percentage of successful bottle flips that you have in 20 tosses (you're welcome 😊)
7. Find a real world example of a regular polygon .
8. Calculate the percentage of the school year that remains (School began August 1 and ends May 26)
9. Determine how many minutes you will be on Winter break beginning at midnight Saturday, February 18 and ending Sunday, February 26.
10. Determine which is more, \$ 100 or 350 quarters. Why?
11. Find out how tall you are in feet and calculate how tall you are in inches.
12. Find out how old you will be in 2050.
13. Write and solve one algebraic equation.
14. Calculate how many pages you read of your favorite book in 1 hour.
15. Find a composite shape in your home.