



# FAMILY MATH NEWSLETTER: JUNIOR EDITION

## ISSUE 11: DECEMBER 2024

### Game: Snowball Toss



Try this game outside or inside! Create a target board with 5 sections. Label each section with the numbers 1-5. Using snowballs made from snow or paper, throw a snowball 10 times at the target board. Record your data and use it to determine the mean, median and mode. How would your data change if you threw your snowball 50 times? Make a prediction and test it out! What is your new mean, median, and mode? How does it compare to your first game?

### HAPPY HOLIDAYS!

The holiday season, a time of year typically from late November to early January, is celebrated with an array of cultural and religious events, characterized by festive decorations, family reunions, gift-giving, and a spirit of goodwill and reflection as the year draws to a close.

Directions: Use your math skills to find the value of each icon and the ? in the puzzle below.

$$\text{Cookie} + \text{Cookie} - \text{Cup} = 15$$

$$\text{Cookie} - \text{Snowglobe} = 3$$

$$\text{Cup} = 17 - 14 + 5$$

$$15 = \text{Snowglobe} + \text{Cup}$$

$$\text{Cookie} \times \text{Cup} - \text{Snowglobe} = ?$$

My Answer: ? = \_\_\_\_\_

Mathup Math LLC (All Rights Reserved) Get more fun K-8 holiday-themed math activities at [www.mathupmath.com](http://www.mathupmath.com)

Source: Math Mashup

Check out this Math Mashup!

Can you create your own for your family to solve?

### Math Talk

What do you notice?  
What do you wonder?

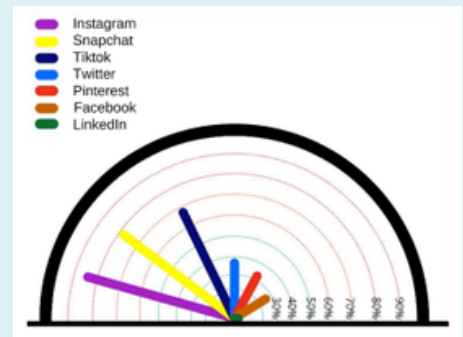


Image Source: Data Talks

Would you like more? Follow this link:

[Data Talks](#)

### Problem Solving: Helping your Community

What type of needs are there in your local community? If you were to support a local donation center, what need would you focus on and why?

#### Then make a plan of action:

- What items are most needed?
- Where would you find them?
- How would you spread the word to others to create awareness about your cause?
- How would go about collecting the items and dropping them off to the center?
- Are there any other things you need to consider?



### Good Listen

What are data talks? What are they about?

Such an easy, fun and interesting thing that you can do with your child!



Take a listen and find out how easy it is!

[Click on here to listen:](#)  
[Data Talks Link](#)

<https://www.youtube.com/watch?v=c0gL6tkM6MY>

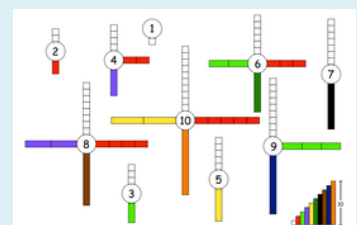


Image Source: Data Talk