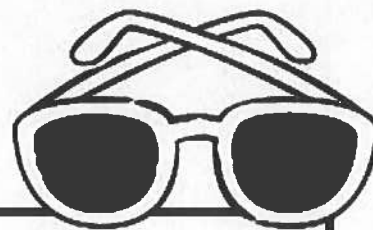


Name: _____

SUMMER MATH CHALLENGE

Work on completing the different challenges! Color each box as you complete it.



1.

Look up a new recipe to make for dinner and make it for your family!

2.

List a place you would like to visit and find out how far away it is. Calculate the how long it would take you to get there!

3.

Play a board game that uses math skills and write what you played here:

4.

Track the high temperatures for 7 days. Record the mean temperature here:

5.

Go to the park! Record three different ways where you saw math.

6.

Roll a die 50 times. Track your results and list the experimental probability of each number (number of times rolled $\div$ 50).

7.

Solve this riddle:
Find three different whole numbers whose sum and product are equal.

$$A + B + C = D$$

$$A \times B \times C = D$$

Write the riddle outside with chalk and see if anyone else can solve it.

8.

Look up the first 100 digits of pi and see how many you can memorize. Recite it to someone in your family and record how many digits you memorized.

9.

Research a career that interests you. List one way this job uses math.

10.

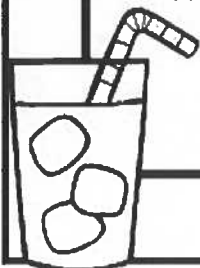
Make a list of all the prime numbers 0-100.

11.

Go outside and write down a ratio of something you see (boys to girls, animals to people, etc.).

12.

Look up a cookie recipe. Calculate and record how much of each ingredient you would need of each if you cut the recipe in half.

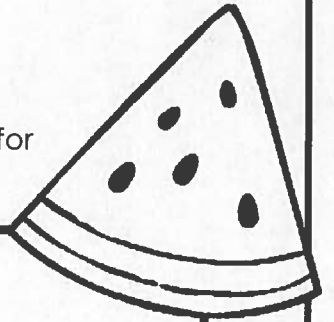


Name: _____

SUMMER MATH CHALLENGE

Recording Sheet

Use this page to record information for each summer math challenge.



1.	2.	3.
4.	5.	6.
7.	8.	9.
10.	11.	12.