

# JULY 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

1

Play a card game with a family member.

2

Find a house for sale online or in a newspaper. Write the price in words.

3

In April it rained 4.67 inches and in May it rained 7.4 inches. How much more rain fell in May than in April?

4

Measure the length of two rooms in your home. Compare the length of the rooms using the symbols  $<$ ,  $>$ ,  $=$ .

5

**Look at a thermometer to read the temperature outside? Which number is larger, the Fahrenheit or Celsius temperature?**

6

The Summer Fun marathon is a 13 mile course. The first part of the race is 3.75 miles. The second part is 4.08 miles. What is the distance of the third and final leg of the race?

7

Using all four of the digits 1, 2, 3, and 4, and any of the four operations (+, -, x, ÷), can you make the number 13? Can you make 21?

8

Be a co-chef!! Plan a family meal. Make a grocery list. Estimate how much money it will cost, and then go shopping!

9

Practice your math facts!

10

Play a few games of Yahtzee or [Pig](#).

11

Read a math book!

12

Make a list of ways you and your family use rounding outside of school.

13

Practice your math facts!

14

Andrew has a new bookcase in his room. The bookcase has 6 shelves and each shelf holds 8 books. If Andrew has 50 books, how many books will not fit on the shelf?

15

Read a math book!

16

There are 20 monkeys in the zoo. There are 4 times as many monkeys as lions. How many lions are there?

17

What number am I? I am a 3-digit number. I am odd. The sum of my digits together is 15. The order of my digits goes smallest to greatest (left to right) I am a multiple of 7.

18

Write your own number riddle.

19

PLAY COIN PUZZLE ON [GREGTANGMATH.COM](http://GREGTANGMATH.COM)

20

Bake using a recipe from a cookbook. Double the recipe. Record the changes in the ingredient amounts.

21

Play addition compare with a friend using a deck of cards. Keep a running tally of wins/losses.

22

A bus is scheduled to leave the terminal at 9:45 p.m. and travels for 5 hours and 45 minutes to another city. However, the bus left the terminal 25 minutes later than the scheduled time. When will the bus arrive at the other city?

23

Each student in Grade Four was given 20 raffle tickets to sell to raise funds for their school. The price of each ticket is \$1.50. If Olivia sold all her tickets, how much money did she raise for her school? If there are 30 students in grade 4, and they all sold 20 tickets, how much money was raised altogether?

24

There are some students, some chairs and some tables in a room. There are 26 legs. Draw pictures to show different ways there could be a total of 26 legs.

25

Take a virtual tour of the [Museum of Mathematics](#)

Play Deep Sea Dual:  
<http://illuminations.nctm.org>

Play a board game with  
a family member.

Travis used  
multiplication and  
addition to make this  
number pattern. 2, 7,  
22, 67 What rule could  
Travis have used for the  
pattern?

A soccer ball factory  
packed 85 balls into  
large boxes for  
delivery to a  
sporting goods store.  
Each large box held 9  
balls. How many  
soccer balls were  
packed in the small  
box?

The movie starts at 6:05pm  
and ends at 9:17pm. How  
long is the movie?

Practice your math  
facts!