

Name: _____

My Calendar Grid Prediction Packet

September

Make Your Predictions!

Day 1



Model _____

Description _____

Equation _____

Day 2

Bikes	Wheels
1	?
2	4
3	6

2

Model _____

Description _____

Equation _____

Day 3

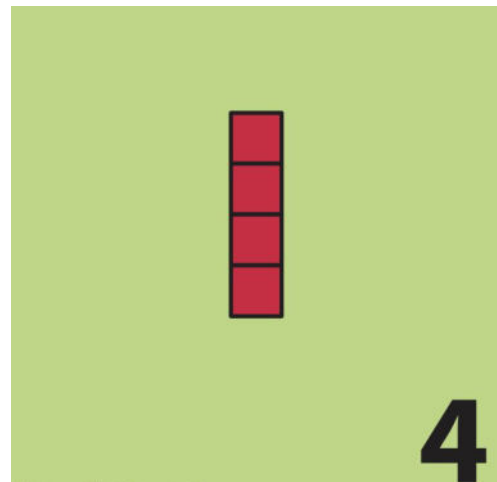


Model _____

Description _____

Equation _____

Day 4



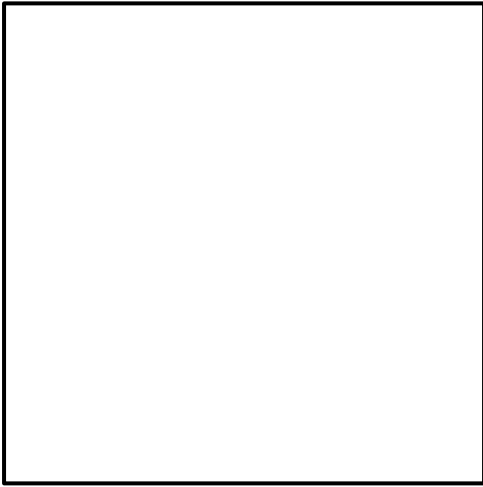
Model _____

Description _____

Equation _____

Make Your Predictions!

Day 5

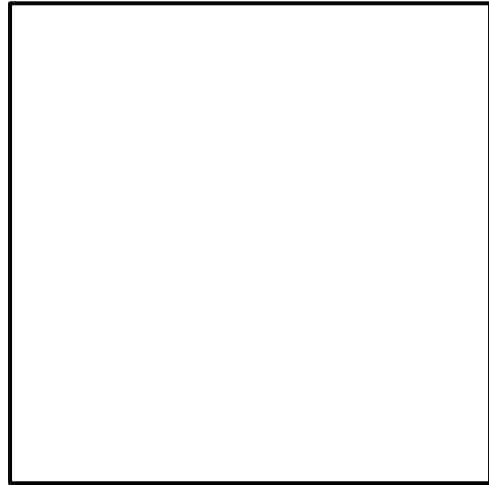


Model _____

Description _____

Equation _____

Day 6

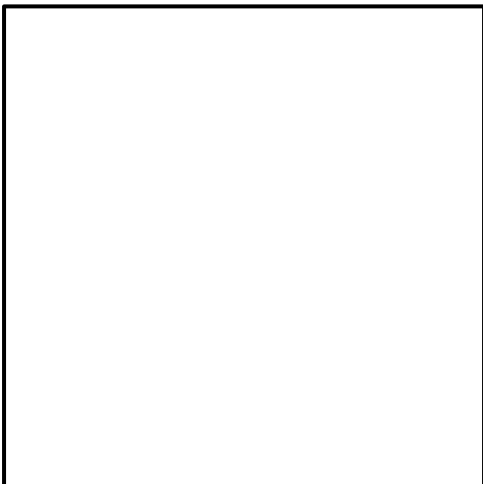


Model _____

Description _____

Equation _____

Day 7



Model _____

Description _____

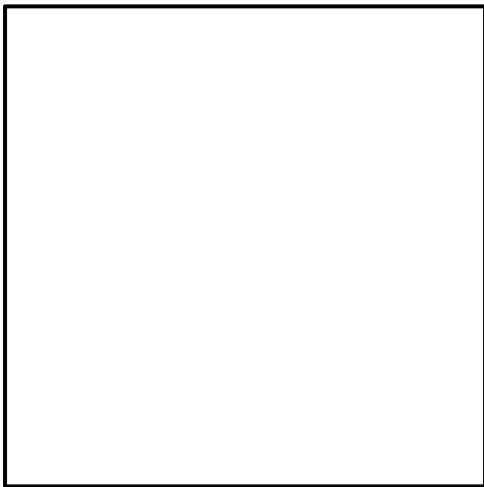
Equation _____

What are you noticing about the patterns so far?

What do you wonder about this month's calendar grid?

Make Your Predictions!

Day 8

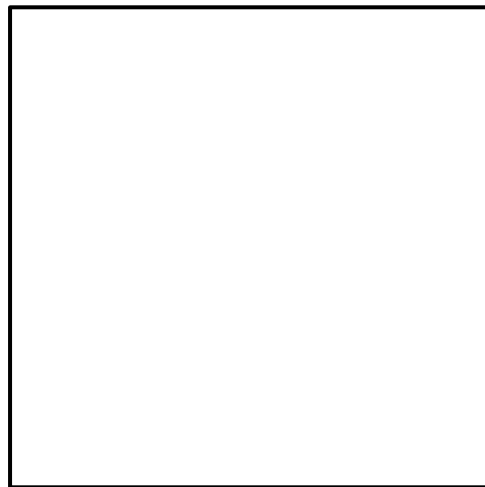


Model _____

Description _____

Equation _____

Day 9

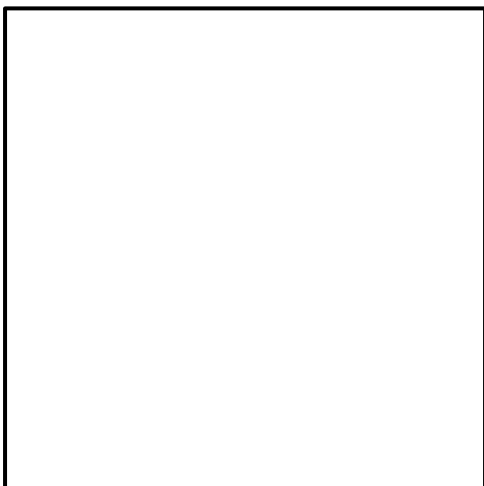


Model _____

Description _____

Equation _____

Day 10

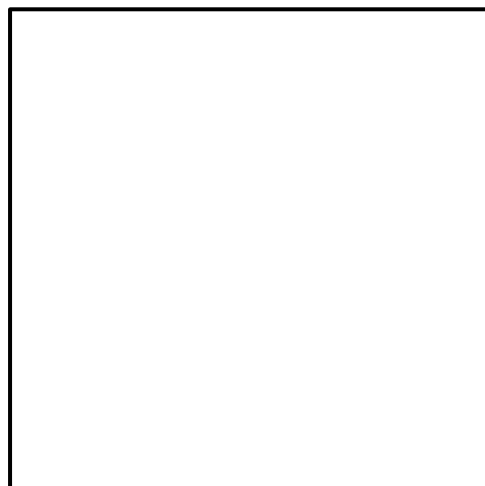


Model _____

Description _____

Equation _____

Day 11



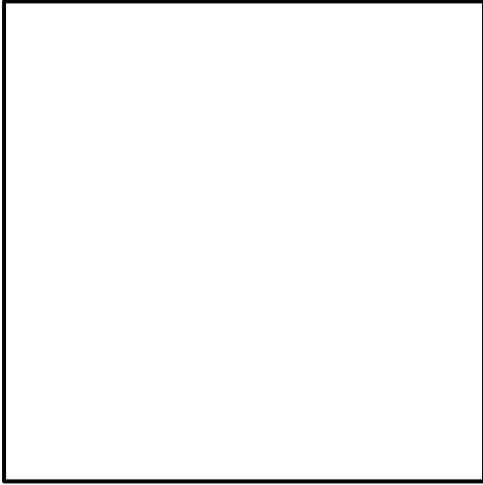
Model _____

Description _____

Equation _____

Make Your Predictions!

Day 12

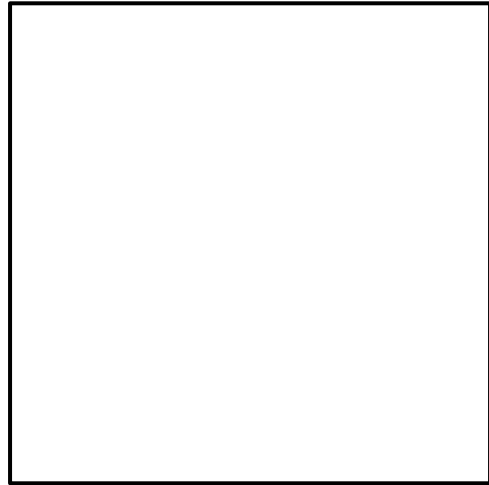


Model _____

Description _____

Equation _____

Day 13

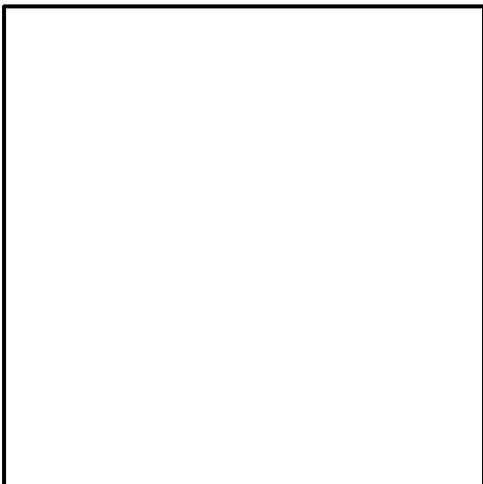


Model _____

Description _____

Equation _____

Day 14



Model _____

Description _____

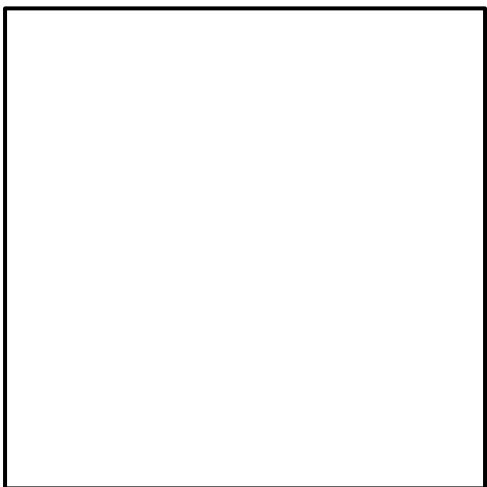
Equation _____

Which predictions did you get right?

- Day 8
- Day 9
- Day 10
- Day 11
- Day 12
- Day 13
- Day 14

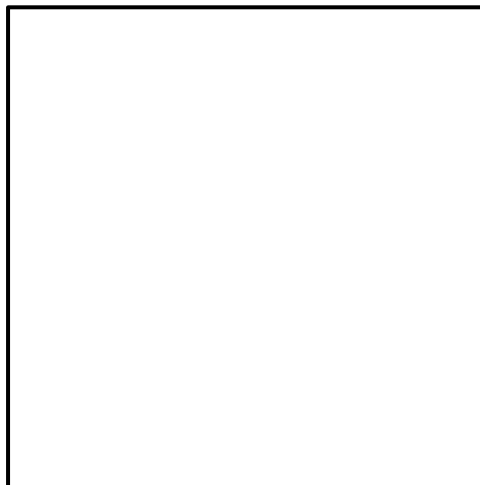
Make Your Predictions!

Day 15



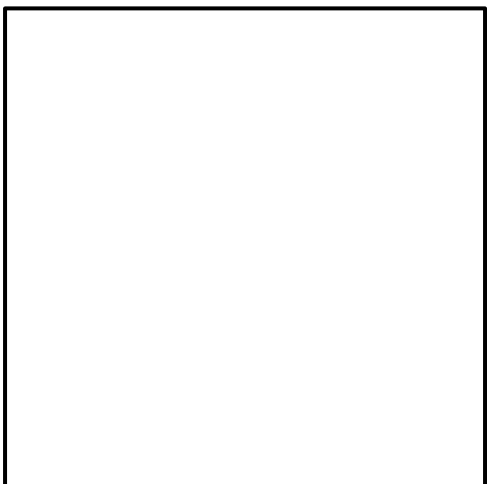
Model _____
Description _____
Equation _____

Day 16



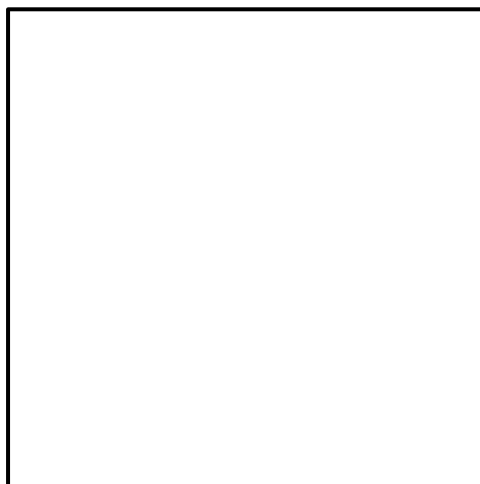
Model _____
Description _____
Equation _____

Day 17



Model _____
Description _____
Equation _____

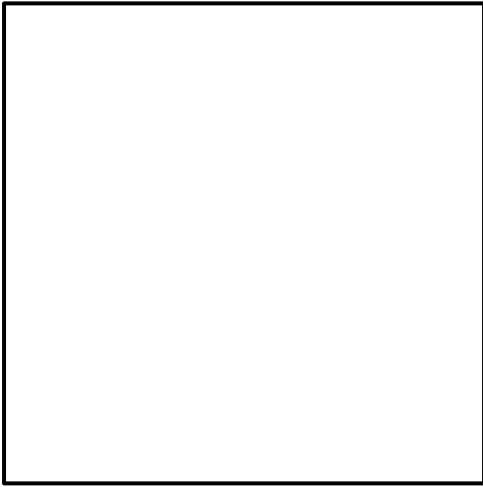
Day 18



Model _____
Description _____
Equation _____

Make Your Predictions!

Day 19

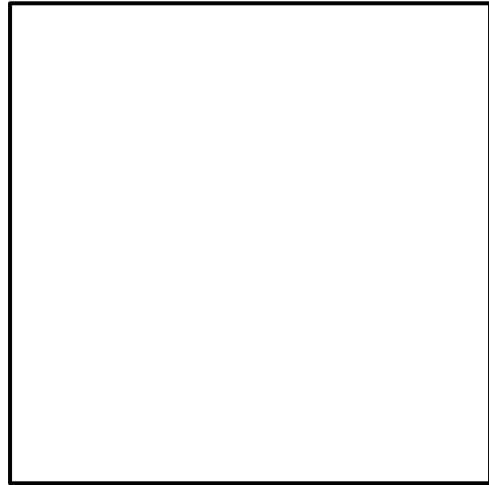


Model _____

Description _____

Equation _____

Day 20

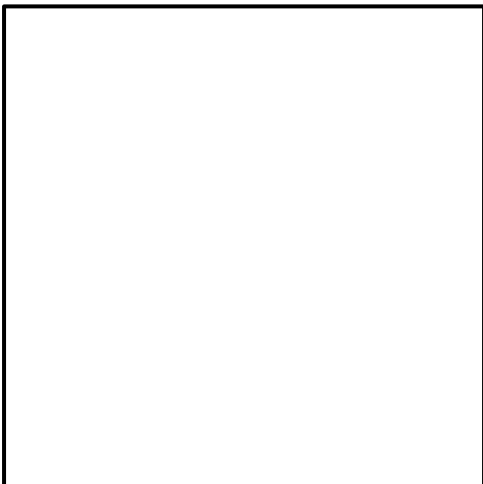


Model _____

Description _____

Equation _____

Day 21



Model _____

Description _____

Equation _____

Which predictions did you get right?

Day 15

Day 16

Day 17

Day 18

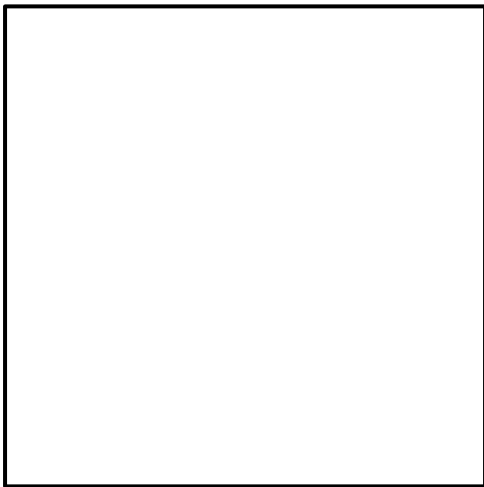
Day 19

Day 20

Day 21

Make Your Predictions!

Day 22

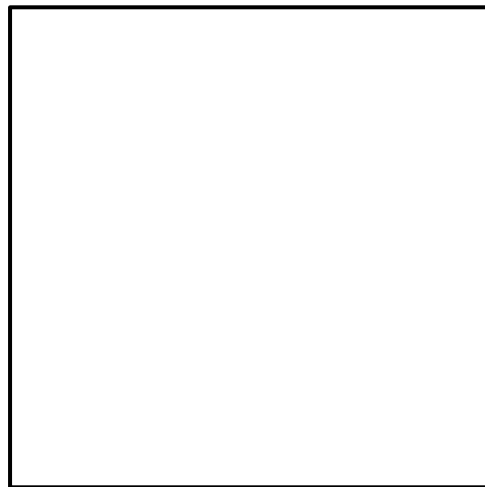


Model _____

Description _____

Equation _____

Day 23

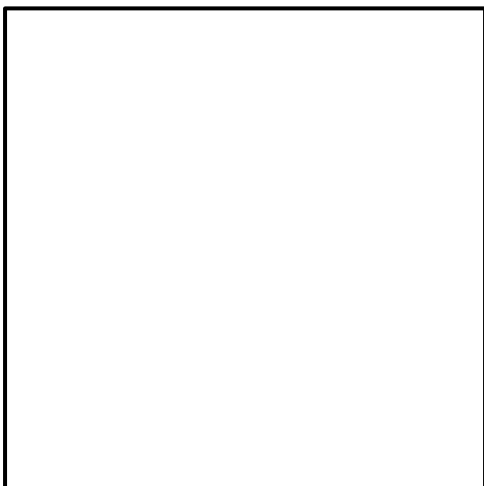


Model _____

Description _____

Equation _____

Day 24

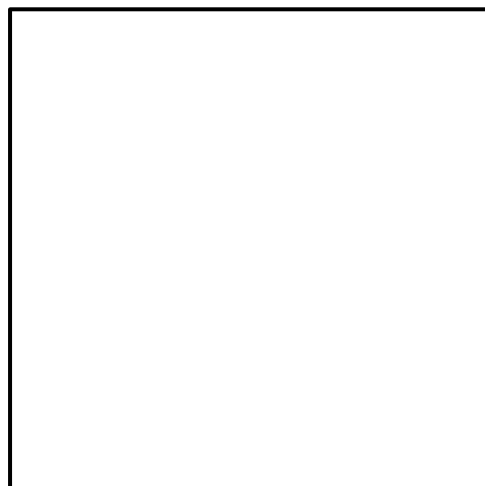


Model _____

Description _____

Equation _____

Day 25



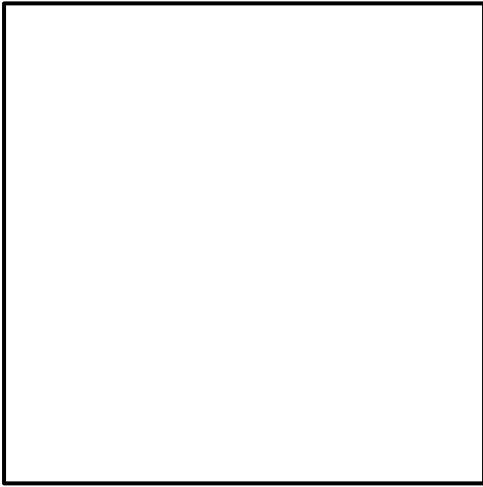
Model _____

Description _____

Equation _____

Make Your Predictions!

Day 26

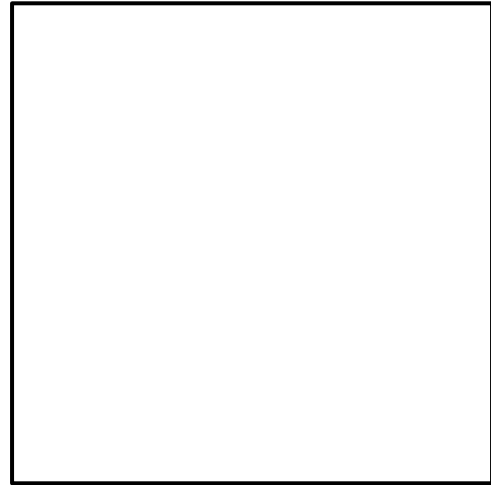


Model _____

Description _____

Equation _____

Day 27

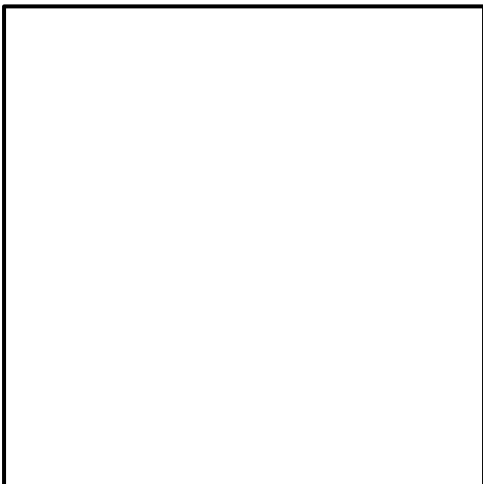


Model _____

Description _____

Equation _____

Day 28



Model _____

Description _____

Equation _____

Which predictions did you get right?

Day 22

Day 23

Day 24

Day 25

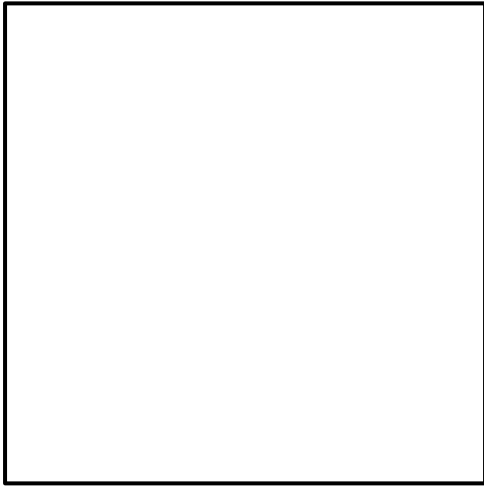
Day 26

Day 27

Day 28

Make Your Predictions!

Day 29

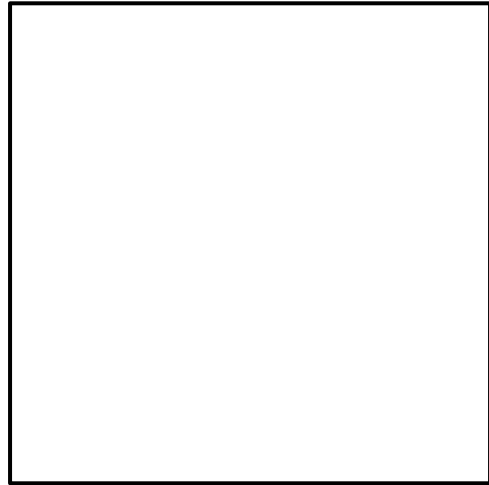


Model _____

Description _____

Equation _____

Day 30



Model _____

Description _____

Equation _____

Which predictions did you get right?

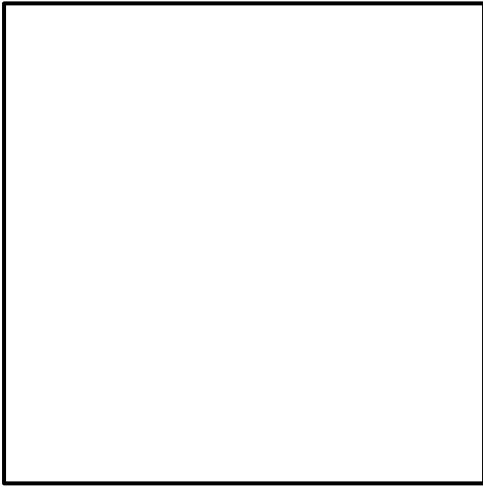
Day 29

Day 30

What is something new you learned this month?

Make Your Predictions!

Day 29

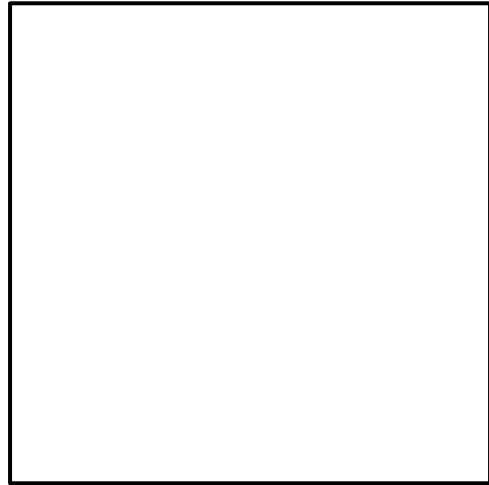


Model _____

Description _____

Equation _____

Day 30

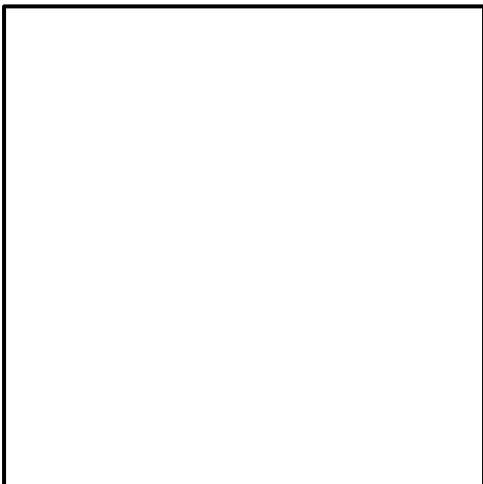


Model _____

Description _____

Equation _____

Day 31



Model _____

Description _____

Equation _____

Which predictions did you get right?

Day 29

Day 30

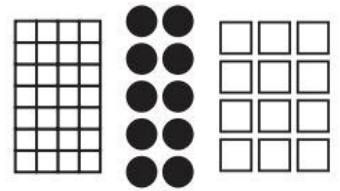
Day 31

What is something new you learned this month?

Calendar Grid Glossary

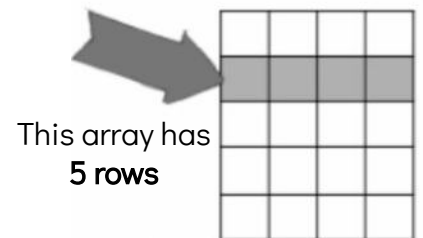
Array

An arrangement consisting of equal rows and equal columns



Rows

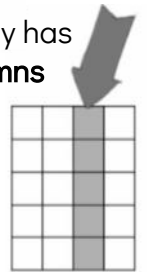
A straight line of objects or symbols that is lined up **side to side**



Columns

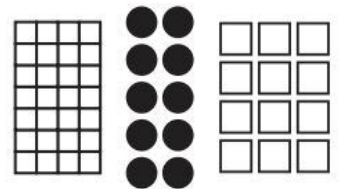
A straight line of objects or symbols that is lined **up and down**

This array has 4 columns



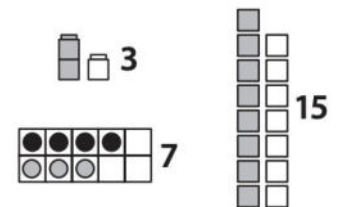
Rectangular Array

An arrangement consisting of equal rows and equal columns with a different amount of each one, making the array form the shape of a rectangle



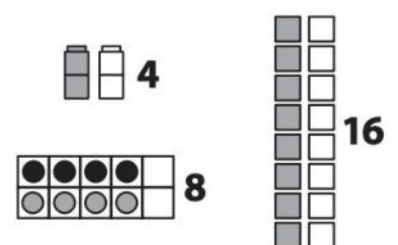
Odd Number

A number that cannot be evenly divided by 2; all odd numbers end with 1, 3, 5, 7, or 9



Even Number

A number that can be exactly divided by 2; all even numbers end with 0, 2, 4, 6, or 8



Calendar Grid Glossary

Date

The time at which an event occurs.
A date includes the month, day, and year.

September 4th, 2022 or 9/4/22

September 2022

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	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	

Year

A period of time lasting 365 days.

September 2022

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	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	

Month

One of the 12 parts into which the year is divided.

September 2022

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	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	

Week

Seven days in a row

September 2022

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	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	

Day

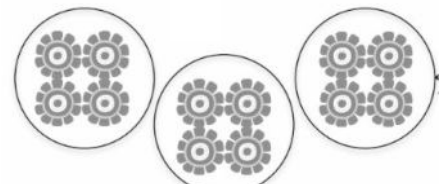
A period of 24 hours beginning at midnight
There are 7 days in a week.

September 2022

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	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	

Group

A collection of objects



3 equal GROUPS of 4

Calendar Grid Glossary

Pattern

A collection of numbers, shapes, or objects that forms a consistent or characteristic arrangement

2, 4, 6, 8, 10, 12 ...



5, 10, 15, 20, 25 ...

Observation

To gather information by noticing patterns, facts or occurrences



Equation

A mathematical statement asserting that two quantities have the same value

$$4 = 2 + 2$$

$$3 + 1 = 4$$

$$3 + 1 = 2 + 2$$

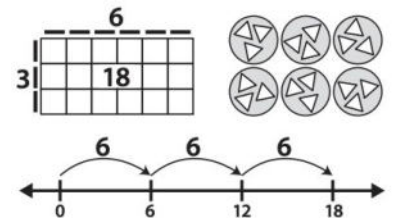
$$25 + _ = 40$$

$$50 = a \times 2$$

Multiply

To find the product of

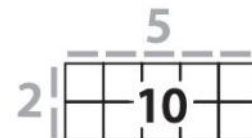
$$3 \times 6 = 18$$



Product

The result of multiplying two or more numbers; in the array model, the product is the area of the array

$$2 \times 5 = 10$$



$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$$

Ratio Table

A comparison of two numbers using division, often expressed as a fraction

1	2	3	5
2	4	6	10

5	15
10	30
15	45
30	90