

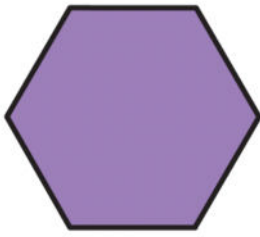
Name: \_\_\_\_\_

# My Calendar Grid Prediction Packet

## January

# Make Your Predictions!

Day 1



**1**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 3



**3**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

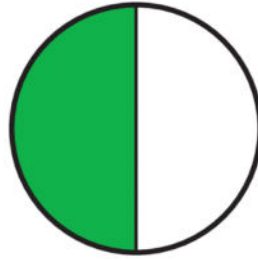
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 2



**2**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 4



**4**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

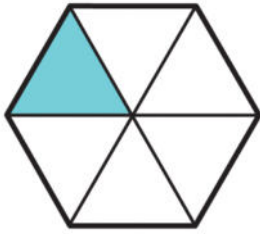
Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

# Make Your Predictions!

Day 5



**5**

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Color: \_\_\_\_\_

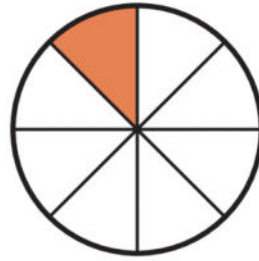
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 6



**6**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 7



**7**

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Fraction Shaded: \_\_\_\_\_

Equivalent Fractions: \_\_\_\_\_

Multiplication Equation:

\_\_\_\_\_

Addition Equation:

\_\_\_\_\_

What are you noticing about the patterns so far?

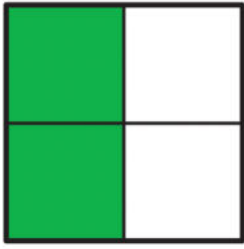
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Make Your Predictions!

Day 8



**8**

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Color: \_\_\_\_\_

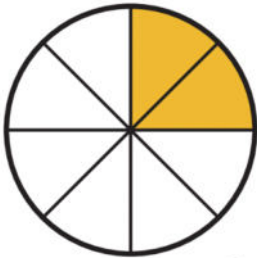
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 10



**10**

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Color: \_\_\_\_\_

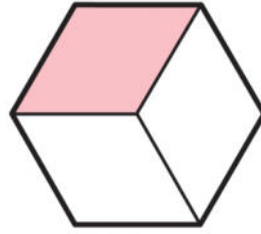
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 9



**9**

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Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 11



**11**

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Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

# Make Your Predictions!

Day 12



**12**

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Color: \_\_\_\_\_

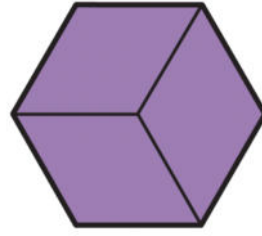
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 13



**13**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

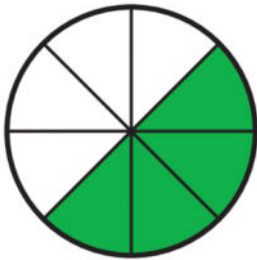
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 14



**14**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

What are you noticing about the patterns so far?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Make Your Predictions!

Day 15



Color: \_\_\_\_\_

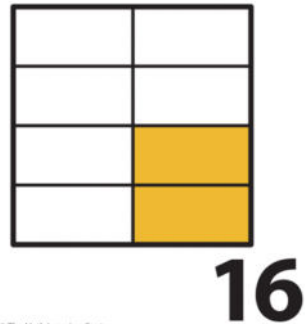
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 16



Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 17



Color: \_\_\_\_\_

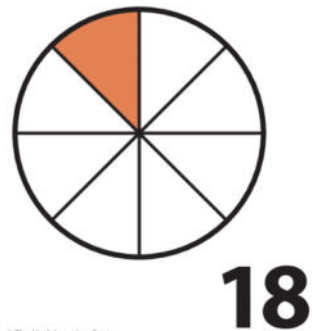
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 18



Color: \_\_\_\_\_

Shape: \_\_\_\_\_

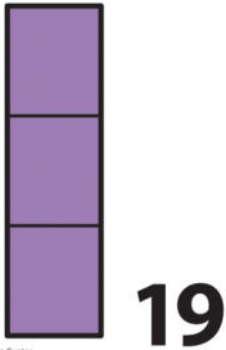
Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

# Make Your Predictions!

Day 19



Color: \_\_\_\_\_

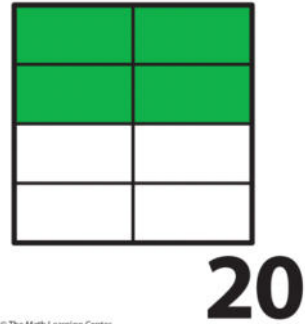
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 20



Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 21



Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

What are you noticing about the patterns so far?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

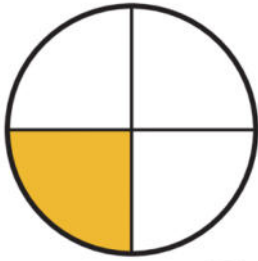
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Make Your Predictions!

Day 22



**22**

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Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 24



**24**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 23



**23**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

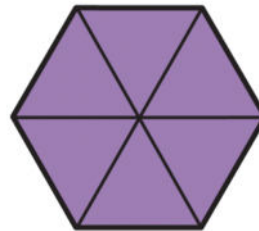
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 25



**25**

QCN3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

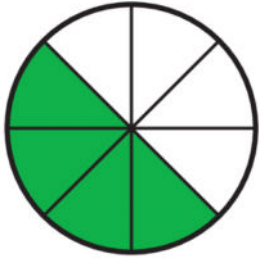
Observation: \_\_\_\_\_

\_\_\_\_\_



# Make Your Predictions!

Day 26



**26**

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Color: \_\_\_\_\_

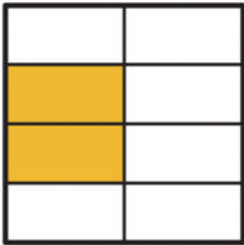
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 28



**28**

QON3105 © The Math Learning Center

Color: \_\_\_\_\_

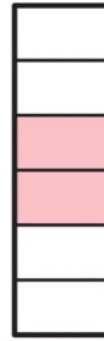
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 27



**27**

QON3105 © The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

What are you noticing about the patterns so far?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Make Your Predictions!

Day 29



**29**

© The Math Learning Center

Color: \_\_\_\_\_

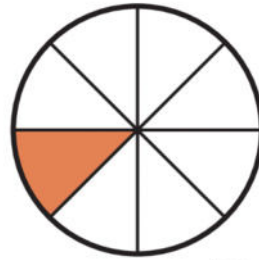
Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 30



**30**

© The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

Day 31



**31**

© The Math Learning Center

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Fraction: \_\_\_\_\_

Observation: \_\_\_\_\_

\_\_\_\_\_

What is something new you learned this month?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What is something you are still wondering about what you learned this month?

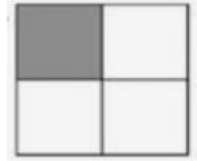
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Calendar Grid Glossary

## Part

A piece of a group.

One part out of four parts are shaded.



## Whole

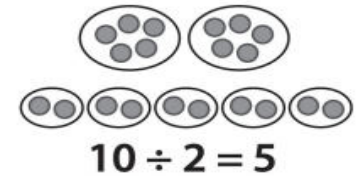
All, everything, total amount.  
All the parts.

The whole or all four parts are shaded.



## Divide

To break or split into equal parts; to determine how many times one number goes into another.



## Fraction

A number expressed as some number of equal parts of a whole.

$$\frac{1}{2}$$

## Greater than

Is more than, has a larger value



## Less than

Is smaller than, has a smaller value



## Equal

Of exactly the same amount or value.

$$\begin{aligned} 15 + 25 &= 40 \\ 100 &= 75 + 25 \\ 20 + 5 &= 30 - 5 \\ 3 \times 6 &= 36 \div 2 \end{aligned}$$



## Comparison

A process or method in which one can determine whether a number is smaller, greater, or equal to another number according to their values.

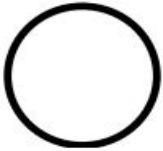


# Calendar Grid Glossary

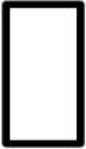
## Shapes



**Hexagon**  
A polygon with 6 sides



**Circle**  
A 2D (flat) shape made by drawing a curve that is always the same distance from a point called the center



**Rectangle**  
A polygon with two pairs of parallel sides (4 in total) and 4 right angles



**Square**  
A polygon with 4 congruent sides and 4 right angles

## Fractions

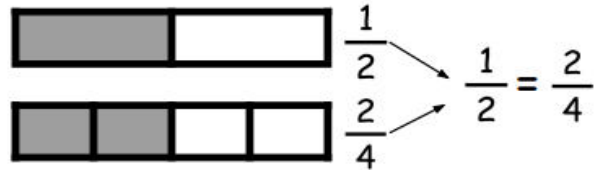
$$\frac{1}{2}$$

### **Numerator**

The top number in a fraction, which shows how many equal parts are to be counted

### **Denominator**

The bottom number in a fraction, which shows into how many equal parts the whole is divided



### **Equivalent Fractions**

Two or more different fractions that represent the same quantity