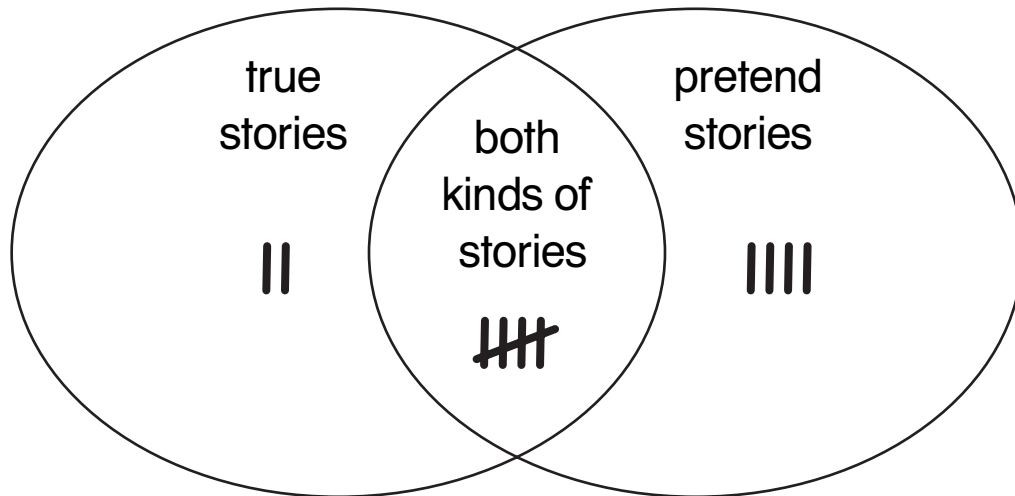


# Using a Venn Diagram

Jade asked her classmates if they like true stories, pretend stories, or both. The diagram shows their answers.



1. How many children like true stories? \_\_\_\_\_
2. How many children only like true stories? \_\_\_\_\_
3. How many children only like pretend stories? \_\_\_\_\_
4. How many children like both kinds of stories? \_\_\_\_\_
5. How many children did Jade ask?  
Explain how you know.

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# Making a Graph with Pictures

Use the clues to color the graph.

Rory collects star stickers.

- He has 2 more blue stars than green stars.
- He has the same number of red stars and green stars.
- He has more green stars than yellow stars.

Rory's Star Stickers			
			
			
			
			
			
			
			
			

# Using a Pictograph

Paul made a graph to show the coins in his pocket.

Paul's Coins		
(P)		
(P)		(D)
(P)	(N)	(D)
(P)	(N)	(D)
pennies	nickels	dimes

1. How many nickels does

Paul have? \_\_\_\_\_ nickels

2. How many coins does

Paul have? \_\_\_\_\_ coins

3. What is the value of Paul's

nickels? \_\_\_\_\_¢

4. What is the value of Paul's pennies

and dimes? \_\_\_\_\_¢

5. What is the total value of Paul's coins?

Explain how you know.

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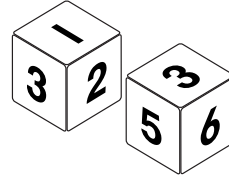


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**Key: Each ( ) stands for 1 coin.**

# Ways to Make Sums

Complete the table.

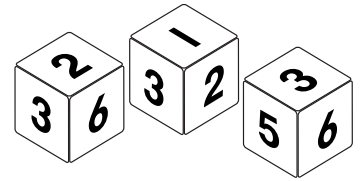


+	1	2	3	4	5	6
1	2	3	4	5	6	7
2	3	4	5	6	7	8
3	4			7	8	9
4	5				9	10
5	6	7				11
6	7	8	9	10		

1. 0 ways to make 1.
2. 1 way to make 2.
3. \_\_\_\_\_ ways to make 3.
4. \_\_\_\_\_ ways to make 4.
5. \_\_\_\_\_ ways to make 5.
6. \_\_\_\_\_ ways to make 6.
7. \_\_\_\_\_ ways to make 7.
8. \_\_\_\_\_ ways to make 8.
9. \_\_\_\_\_ ways to make 9.
10. \_\_\_\_\_ ways to make 10.
11. \_\_\_\_\_ ways to make 11.
12. \_\_\_\_\_ way to make 12.

# Sums with Three Numbers

Use the numbers 1 to 6 to make each sum.



1. least sum: 3 =  +  +

2. greatest sum: \_\_\_\_\_ =  +  +

3. Find all the ways to make a sum of 4.

4 =  +  +

4 =  +  +

4 =  +  +

4 =  +  +

4. Find all the ways to make a sum of 6.

6 =  +  +

6 =  +  +

6 =  +  +

6 =  +  +

6 =  +  +

6 =  +  +

6 =  +  +

6 =  +  +

6 =  +  +

6 =  +  +