

Warm-Up Your Mind!

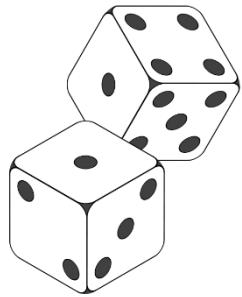
1. What does it mean for something to be likely to happen (for example, it is likely that it will rain)?
 2. What does it mean for something to be unlikely to happen (for example, it is unlikely that I will be struck by lightning)?
 3. What does it mean to have a fair chance?
 4. What does it mean to have a 50-50 chance?



Dice Rolling to Win!

Steps to follow:

1. Roll the two die!
2. Subtract the smaller number from the larger number (difference)
3. If the difference is 0, 1, or 2 give the Penguins a point!
4. If the difference is 3, 4, or 5 give the Capitals a point!



Score Board!

Penguins!	Capitals

What are the possible differences you can get?

	1	2	3	4	5	6
1	0	1				
2	1					
3						
4						
5						
6						

How many times do you see 0, 1, and 2?

0:

1:

2:

Total:

How many times do you see 3, 4, and 5?

3:

4:

5:

Total:

Conclusions:

Why did the Pens win more?

Was the game fair? Why or why not?