**Card Station**



Using a standard deck of playing cards, what is the probability each of the drawing 1 card and getting: (Simplify fractions if possible.)

HINT

26 x 2 = 52

13 x 4 = 52

1. a Jack?
2. a 9?
3. an 8 of Clubs?
4. a red King?
5. a black 10?
6. a King or an Ace?
7. a Spade?
8. a Heart?
9. Odd Card (only the cards with numbers)

10.a “FACE” card (Jack, Queen, or King)

**Coin Station**



What is the probability of flipping a fair coin once and landing on:

1. heads?
2. tails?

What is the probability of flipping a fair coin twice and landing on:

1. heads then tails?
2. tails then tails?
3. heads then heads?
4. tails then heads?

What is the probability of flipping a fair coin three times and landing on:

1. tails then tails then tails?
2. heads then heads then heads?
3. tails then heads then tails?

10.tails then heads then heads?

**Color Cubes Station**

R

B

O

R

G

Y

G

B

Y

B

B

R

What is the probability of drawing a:

B = Blue

G = Green

R = Red

O = Orange

Y = Yellow

1. orange cube?
2. blue cube?
3. red or yellow cube?
4. green or blue cube?

What is the probability of drawing once, replacing it, drawing a 2nd time and getting:

1. orange cube then an orange cube?
2. blue cube then a green cube?
3. red cube then a red cube?

What is the probability of drawing once, NOT replacing it, drawing a 2nd time and getting:

1. orange cube then an orange cube?
2. blue cube then a green cube?

10.red cube then a red cube?

**Fair Number Cube Station**



What is the probability of rolling one fair number cube and getting:

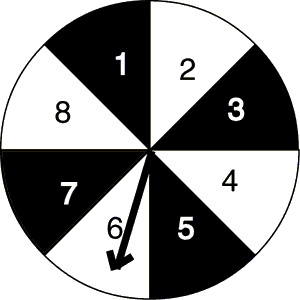
1. a 2?
2. an odd number?
3. a 7?
4. a number that is at least a 5?
5. a number less than 4?
6. a multiple of 3?

What is the probability of rolling two fair number cubes and getting:

1. a double 5?
2. a 2 and a 6?
3. “snake eyes” (double one)?

10.one odd number and one even number?

**Spinner Station**



What is the probability of spinning the spinner shown above & landing on:

1. a 5?
2. an even number?
3. a black space?
4. a number less than 4?
5. a number greater than 6?
6. a prime number?
7. a multiple of 3?
8. a 4 then a 7?
9. a multiple of 5 then a multiple of 4?

10.an even number then an odd number?