

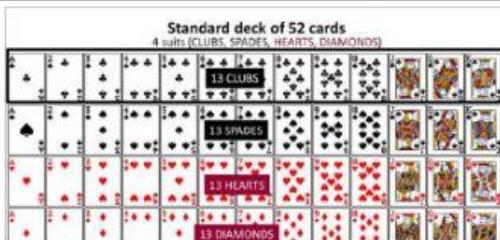
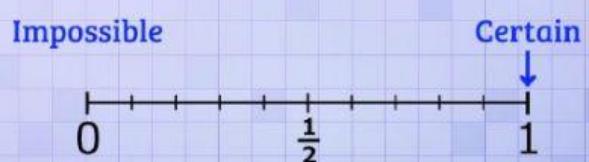


### QUIZ GOAL 3 – PROBABILITY

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Sixth Graders  
August 2020**

Find each probability. Make a drawing and place your result in the probability line.

randomly picking a green card from a standard deck of playing cards



$$P(\text{green}) = \underline{\hspace{2cm}}$$

$$P(\text{green}) = \underline{\hspace{2cm}} \%$$

**Choose one, what kind of event is it?**

## Impossible

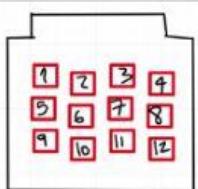
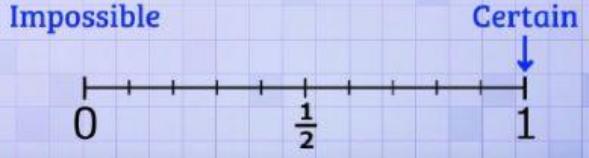
### Unlikely

Even  
chance

Likely

### Certain

picking a number that is divisible by 5 from a jar with papers labeled from 1 to 12



$$P(\text{number}) = \underline{\hspace{2cm}}$$

P(number)= %

Choose one. what kind of event is it?

Impossible

### Unlikely

Even  
chance

Likely

### Contain

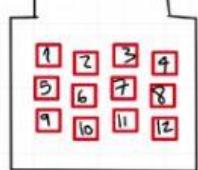
picking a number less than 15 from a jar with papers labeled from 1 to 12

Impossible

Certain



↓



$$P(\text{number}) = \underline{\hspace{2cm}}$$

$$P(\text{number}) = \underline{\hspace{2cm}} \%$$

Choose one, what kind of event is it?

Impossible

Unlikely

Even chance

Likely

Certain

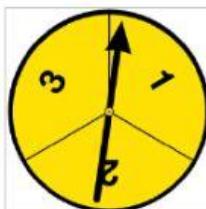
A spinner has 3 equal sections that are red, white, and blue. What is the probability of not landing on blue?

Impossible

Certain



↓



$$P(\text{not blue}) = \underline{\hspace{2cm}}$$

$$P(\text{not blue}) = \underline{\hspace{2cm}} \%$$

Choose one, what kind of event is it?

Impossible

Unlikely

Even chance

Likely

Certain

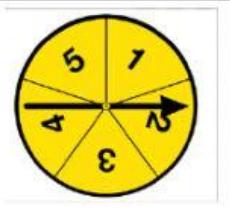
spinning a spinner that has 5 equal sections marked 1 through 5 and landing on an even number

Impossible

Certain



↓



$$P(\text{even}) = \underline{\hspace{2cm}}$$

$$P(\text{even}) = \underline{\hspace{2cm}} \%$$

Choose one, what kind of event is it?

Impossible

Unlikely

Even chance

Likely

Certain