I can determine the likelihood and probability of simple events.

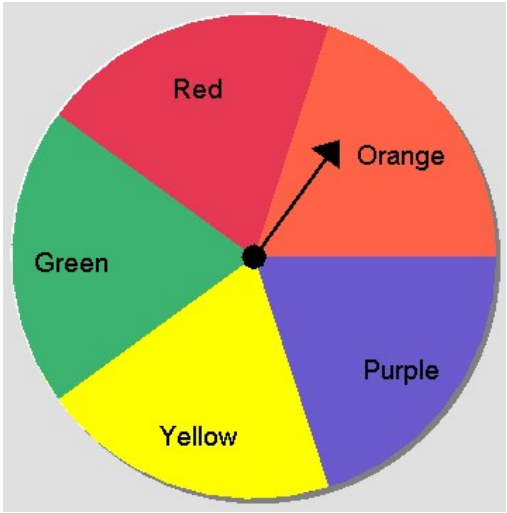
Compound Probability Models Review

I can find the probability of compound events.

You flip a coin then spin this spinner.

Find each probability WITHOUT a model.

P(T and red or blue)?

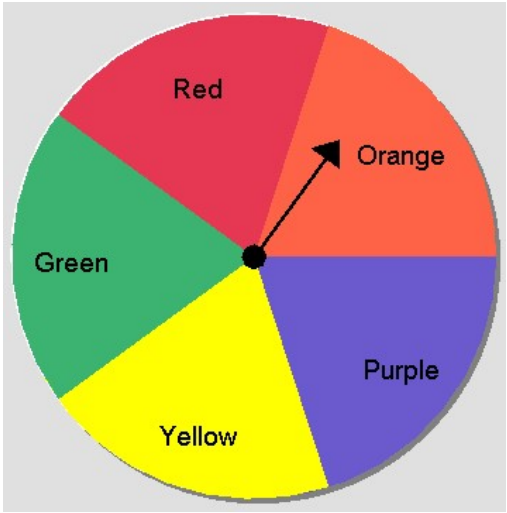


I can find the probability of compound events.

You flip a coin then spin this spinner.

Find each probability WITHOUT a model.

P(H and purple)?

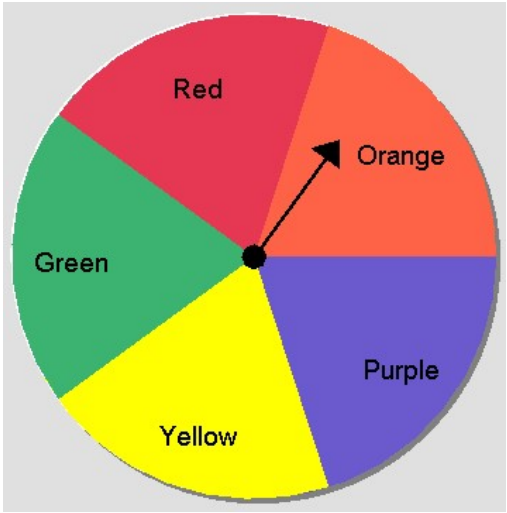


I can find the probability of compound events.

You flip a coin then spin this spinner.

Find each probability WITHOUT a model.

P(T and green or yellow)?

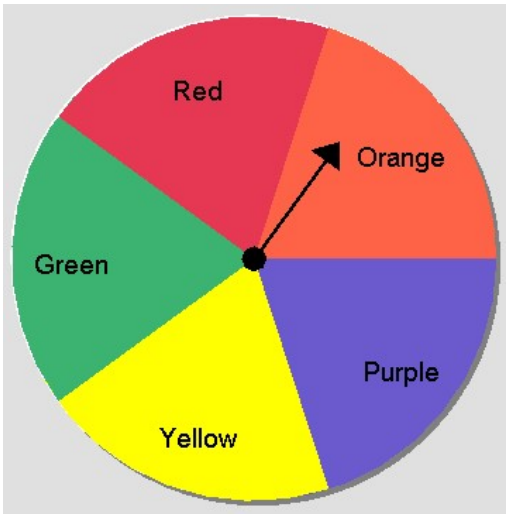


I can find the probability of compound events.

You flip a coin then spin this spinner.

Find each probability WITHOUT a model.

P(H and red, yellow, or orange)?



I can find the probability of compound events.

With/Without Replacement

What is the probability of selecting B then L?

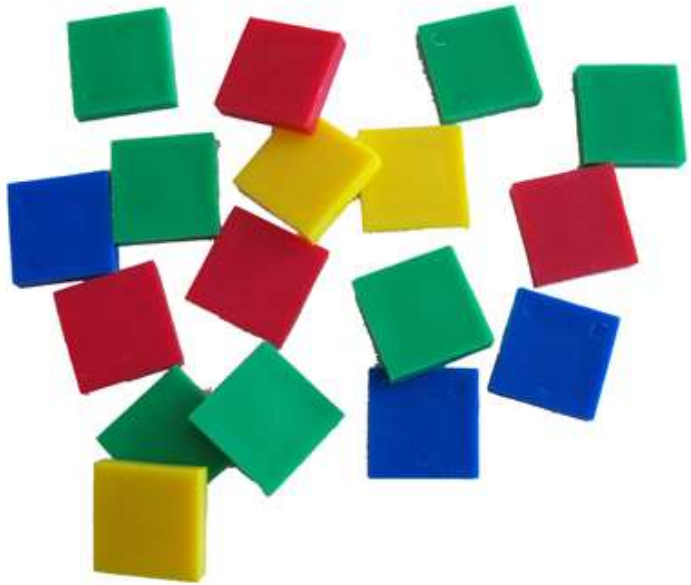
With Replacement
Without Replacement

I can find the probability of compound events.

With/Without Replacement

What is the probability of yellow twice in a row?

With Replacement
Without Replacement

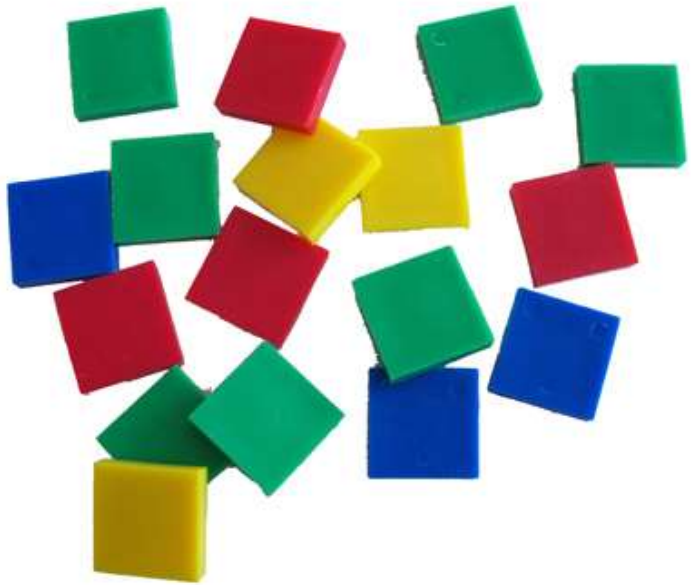


I can find the probability of compound events.

With/Without Replacement

What is the probability of green then blue?

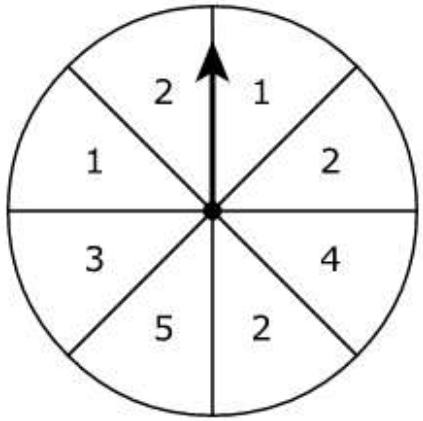
With Replacement
Without Replacement



I can determine the likelihood and probability of simple events.

State Test Practice

1) The spinner shown is divided into 8 equal sections.



The arrow on this spinner is spun once.

What is the probability that the arrow will land on a section labeled with a number **greater** than 3?

I can determine the likelihood and probability of simple events.

State Test Practice

2)

A spinner is divided into blue, green, and red parts. George spins the spinner 300 times. A table of outcomes is shown.

Part	Times Spun
Blue	91
Green	107
Red	102

Based on this data, what is the estimated probability of the spinner landing on red?

I can determine the likelihood and probability of simple events.

State Test Practice

Event Q is more likely to occur than event T. The probability of event T is $\frac{1}{2}$.

What is a possible probability of event Q?

$P(Q) =$