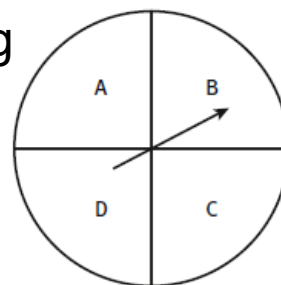


Warm Up: Alg 2

8/26

Create the sample space for a coin being tossed and the spinner being spun.



Feb 27-7:39 AM

In Class Work:

Worksheet - Events involving "and" and "or"

#1 and #2

Mar 7-1:33 PM

W.A.L.T.:

Day 6

Calculate probability in "and" and "or" situations when the information is given in a two-way table.

W.A.S.I.:

We can read and/or complete the two way tables and calculate probabilities in "and" or "or" situations.

Mar 7-9:45 AM

Notes!!! A Two - Way Frequency Table

It's called a two way table because it shows two different categories.

Here we have 7th or 8th graders who either support, oppose or are not sure.

	Support	Oppose	Not Sure	Total
Seventh	111	30	9	150
Eighth	180	55	15	250
Total	291	85	24	400

Dec 31-10:01 PM

Notes!!! A Two - Way Frequency Table

Notice the **total row** and the **total column** ..

	Support	Oppose	Not Sure	Total
Seventh	111	30	15	150
Eighth	180	55	15	250
Total	291	85	24	400

$$\frac{15}{250}$$

$$\frac{15}{400}$$

Dec 31-10:01 PM

In Class Work:

Worksheet - Events involving "and" and "or"

#3 and #4 - Complete the tables first!

Mar 7-1:33 PM

Reminder!!! Probability

If all the outcomes are **equally likely**, then

$$P(\text{event}) = \frac{\text{number of outcomes in the event}}{\text{number of outcomes in the sample space}}$$

Dec 31-10:01 PM

Today's Activities:

-In class work

P.W. for tonight:

- Finish Worksheet (Probability "And" and "Or")

Day 4

Dec 31-9:59 PM