

Warm Up: Alg 2

8/23

Clear your desks.....

You have ten minutes.

Feb 27-7:39 AM

W.A.L.T.:

Day 4

Calculate probability in "and" and "or" situations.

W.A.S.I.:

We can read and reread until this makes sense.

Mar 7-9:45 AM

Notes!!! And VS. Or in Probability

Look at the SpringBoard stars side.

- 1) How many females are there?
- 2) How many of those females are under 21?
- 3) So how many are female AND under 21?

And means the desired outcome is a female and under the age of 21. Or ladies that are under 21.

Dec 31-10:01 PM

Notes!!! And VS. Or in Probability

Look at the SpringBoard stars side.

- 1) How many females are there?
- 2) How many people are under 21?
- 3) So how many are female OR under 21?

OR means the desired outcome is either a female or someone (male or female) that is under 21.

Dec 31-10:01 PM

Today's Activities:

- Quiz, In class work

P.W. for tonight:

- Finish Worksheet (Probability of a Single Event)

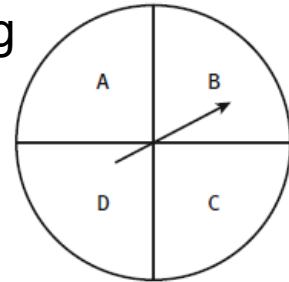
Day 4

Dec 31-9:59 PM

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	9	150
Eighth	180	55	15	250
Total	291	85	24	400

$$\begin{array}{r} 15 \\ \hline 250 \\ \dots \\ 15 \\ \hline 400 \end{array}$$

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