

Bell Work

Algebra 2C

Day 1 - January 5th 2016

Solve and Simplify

$$1) \frac{17}{30} + \frac{7}{30} =$$

$$2) \frac{15}{24} + \frac{6}{24} =$$

$$3) \frac{13}{40} + \frac{11}{40} + \frac{16}{40} =$$

Day 2 - January 6th 2016

Pretest

No Bell Work

Day 3 - January 7th 2016

No Bell Work

Day 4 - January 11th 2016

You roll a 6-sided die. Find the probability of each event.

Event A: Rolling a 3 =

Event B: Rolling a 7 =

Event C: Rolling a number less than 5 =

Day 5 - January 12th 2016

Draw a Venn Diagram for the following description:

20 total people are in Math, 25 total people are in English, 4 people are in both classes.

Day 6 - January 13th 2016

2 cards are being drawn from a standard deck of cards. What is the probability?

- 1) A heart and diamond:
- 2) A heart then a red card:
- 3) A heart or a diamond:

Day 7 - January 14th 2016

Identify the sample space of the probability experiment and list the possible outcomes of the event: Hint: Use a tree diagram.

A bag has a red and a blue marble that you randomly pull out three times and replace.

- 1) What is the sample space?
- 2) List the possible outcomes?

Day 8 - January 19th 2016

Based on the 2-way frequency table, what is the probability that:

	Gender		Total
	Male	Female	
Going to College	16	13	29
Not Going to College	14	9	23
Total	30	22	52

- 1) One of the people surveyed was male?
- 2) One of the people surveyed is going to college?