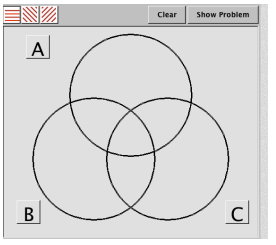
http://thisisindexed.com/

http://www.vennthattune.com/sample3.shtml

http://nlvm.usu.edu/en/nav/frames_asid_153_g_3_t_1.html?open=instructions&from=category_g_3_t_1.html

JAVA ?



Be sure <u>your</u> textbook is in class with you.

More Examples of simple math processes

Sets Assignment #1

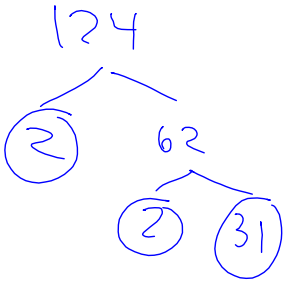
is the 2nd assignment on the new HW recording sheet.

Check your solution

page 34..... 5c

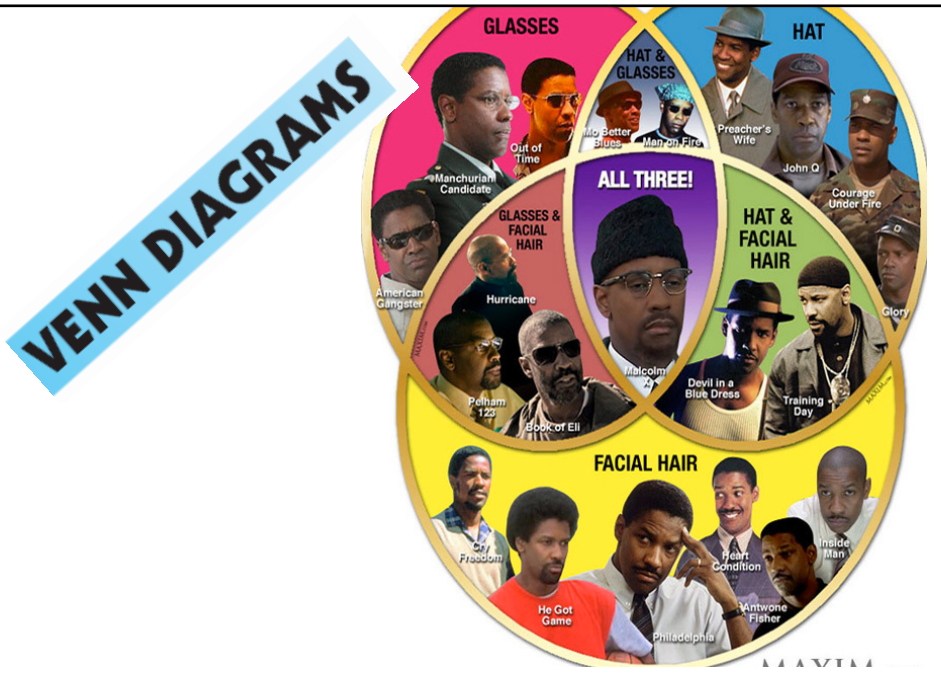
Express 124 as a product of prime factors.

$2 \cdot 62$

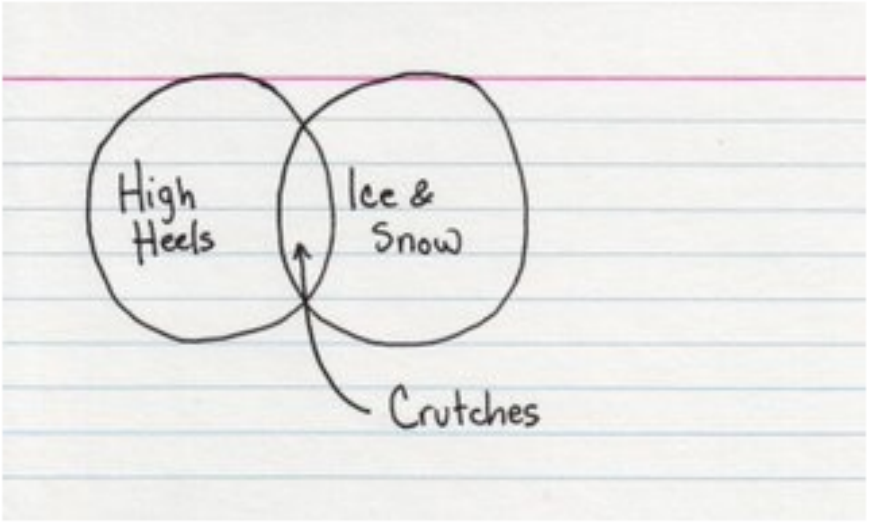


$2 \cdot 2 \cdot 31$

$2^2 \cdot 31$



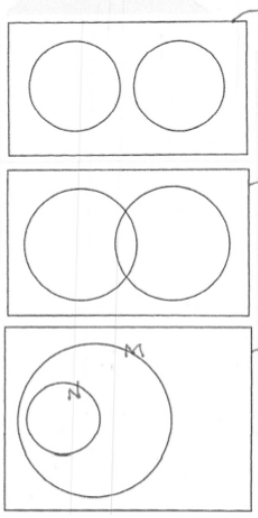
Posted on November 28, 2006 by Jessica Hagy



Pick up the classwork

Venn Diagrams

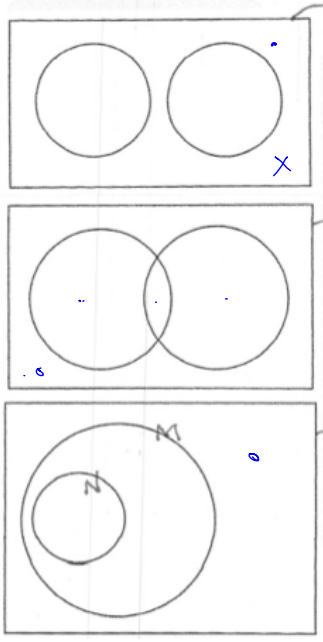
1. Consider and suggest what the sets could be in th reference also to what the universal set might be.

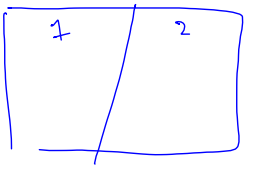


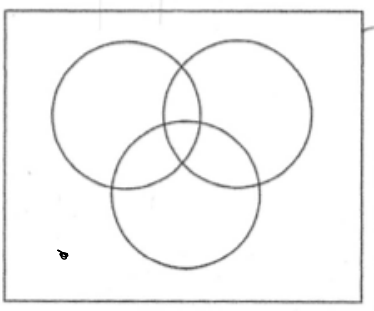
do first side only

Venn Diagrams

1. Consider and suggest what the sets could be in th reference also to what the universal set might be.





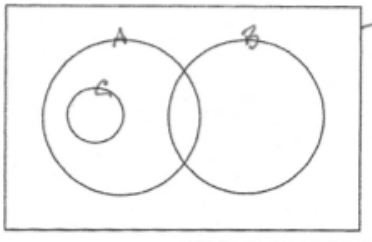


U = ~~Families~~ People in Eugene

1st Set: Has a sibling

2nd Set: has a pet

3rd Set: has a step-parent



U = Favourite ice cream flavour

A: vanilla

B: chocolate

C: french vanilla

read about

Venn Diagrams, etc

pp. 73-74

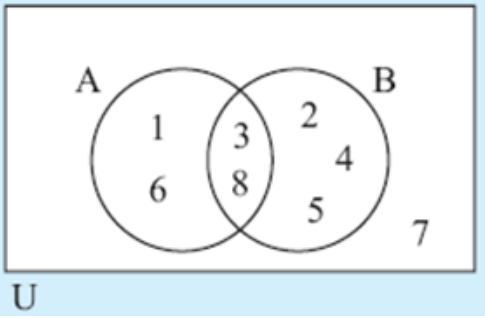
#2

Do #2 (on the ~~back~~ bottom of the first sheet)

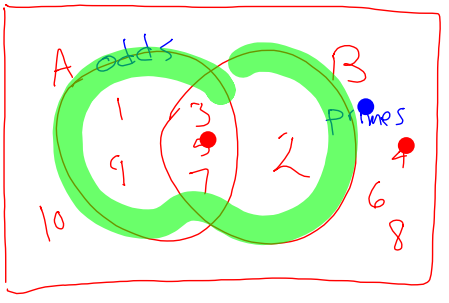
Given that $U = \{1, 2, 3, 4, 5, 6, 7, 8\}$,

a $A = \{1, 3, 6, 8\}$ and $B = \{2, 3, 4, 5, 8\}$

$A \cap B = \{3, 8\}$



$U = \{1, 2, 3 \ldots 9, 10\}$



$A = \{1, 3, 5, 7, 9\}$

$B = \{2, 3, 5, 7\}$

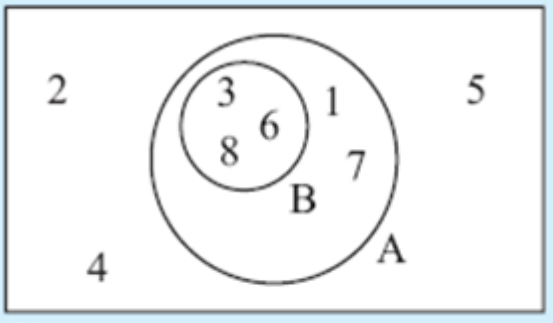
$A \cap B$

$A \cup B$

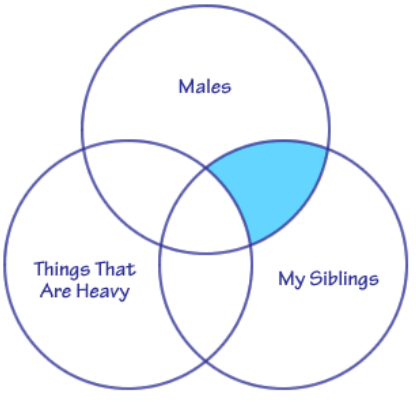
$U = \{1, 2, 3, 4, 5, 6, 7, 8\}$,

$A = \{1, 3, 6, 7, 8\}$ and $B = \{3, 6, 8\}$

$A \cap B = \{3, 6, 8\}$, $B \subseteq A$



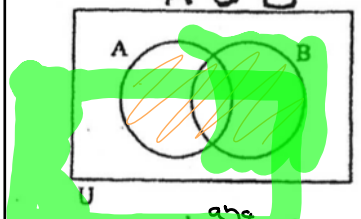
Shading of Venn Diagrams



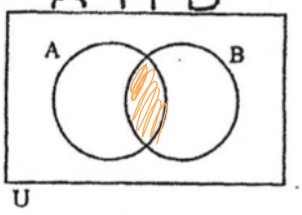
do #3 on the hand out

2 sets:

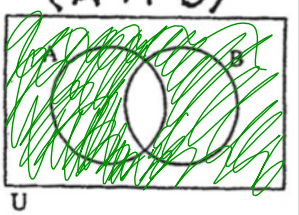
$A \cup B$



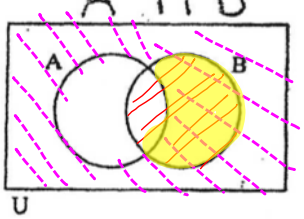
$A \cap B$



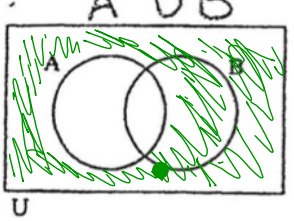
$(A \cap B)'$



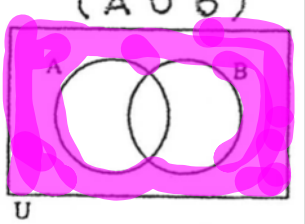
$A' \cap B$



$A' \cup B$

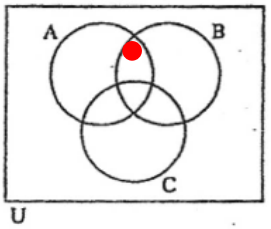


$(A \cup B)'$

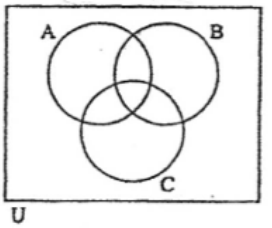


3 sets:

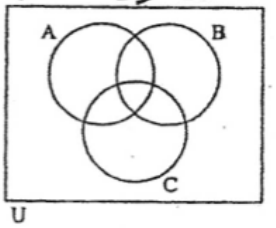
$B \cap C$



$A \cap B \cap C$

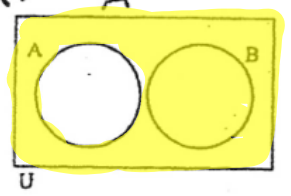


$(A \cup B) \cap C$

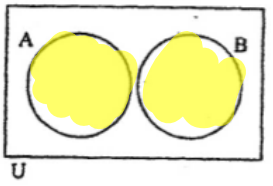


2 D Sets

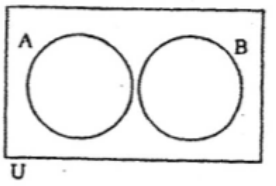
A'

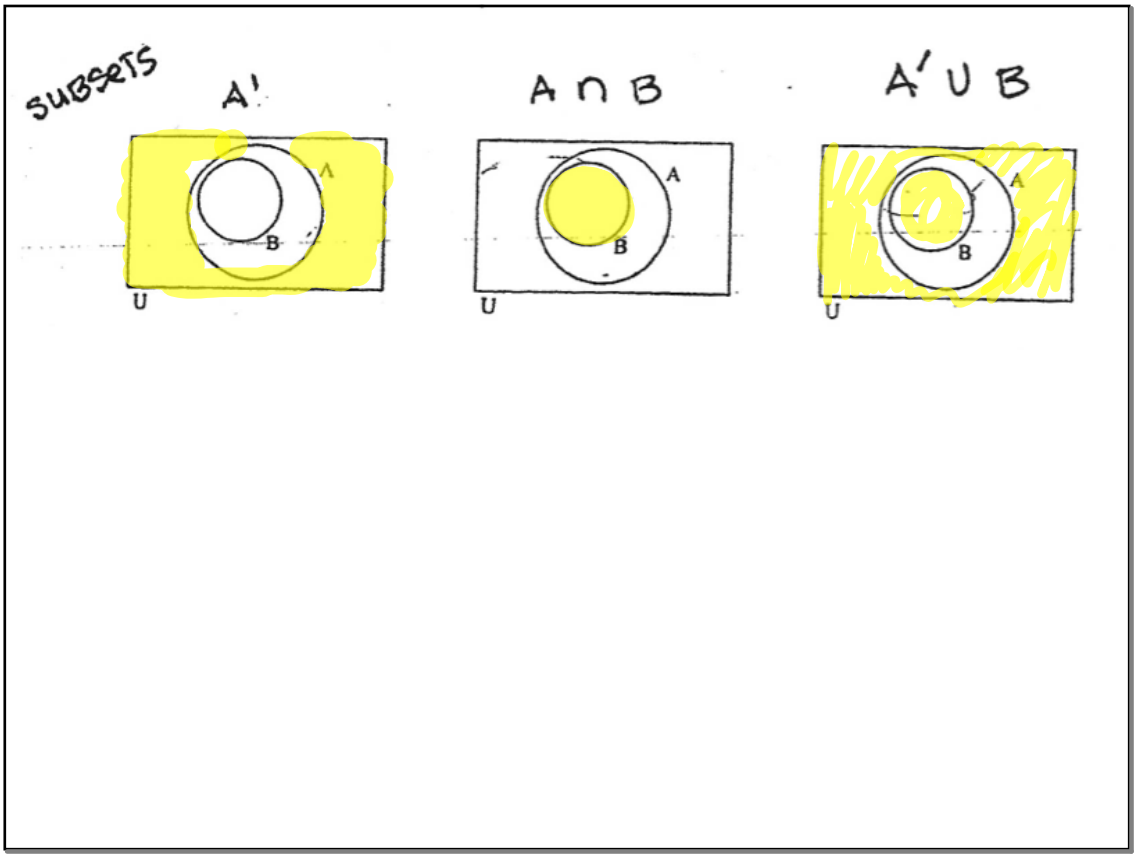


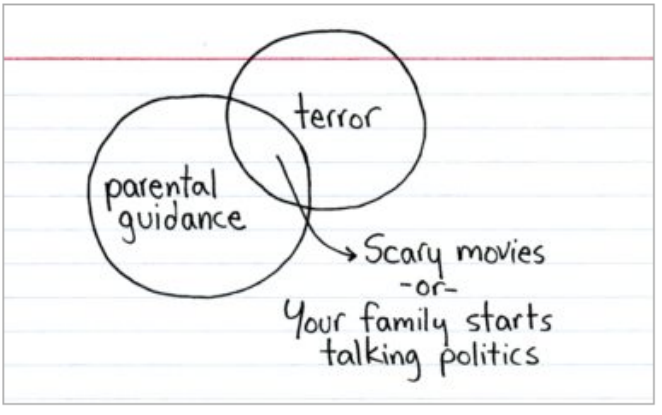
$A \cup B$

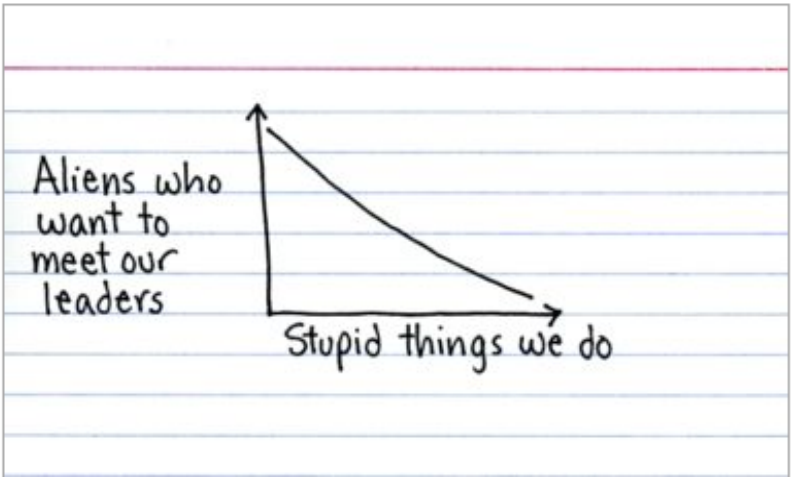


$A \cap B$



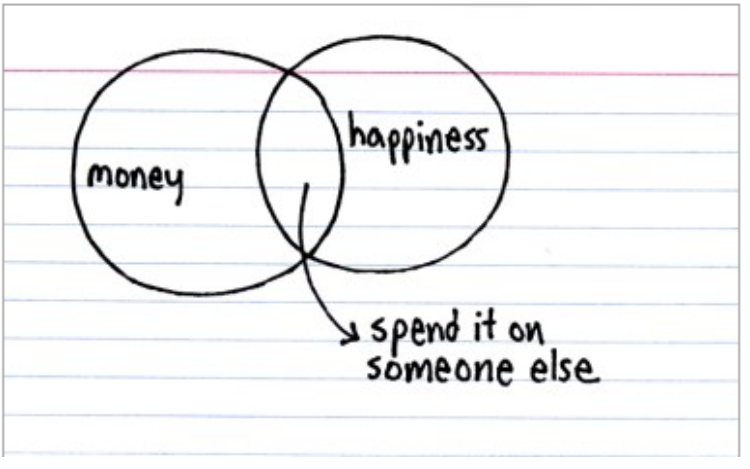

SUBSETS
A'
A ∩ B
A' U B
A
B
U
A
B
U
A
B
U


terror
parental guidance
Scary movies
-or-
Your family starts talking politics



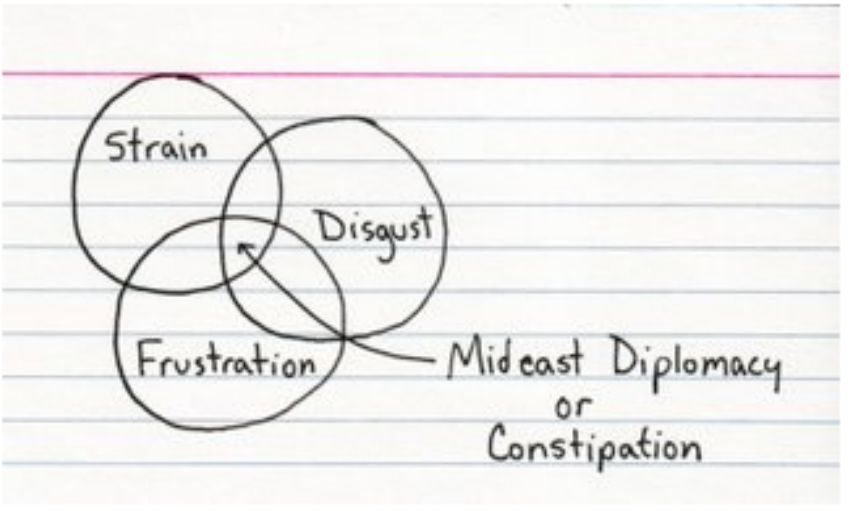
Behavioral economics.

Posted on February 25, 2016 by Jessica Hagy



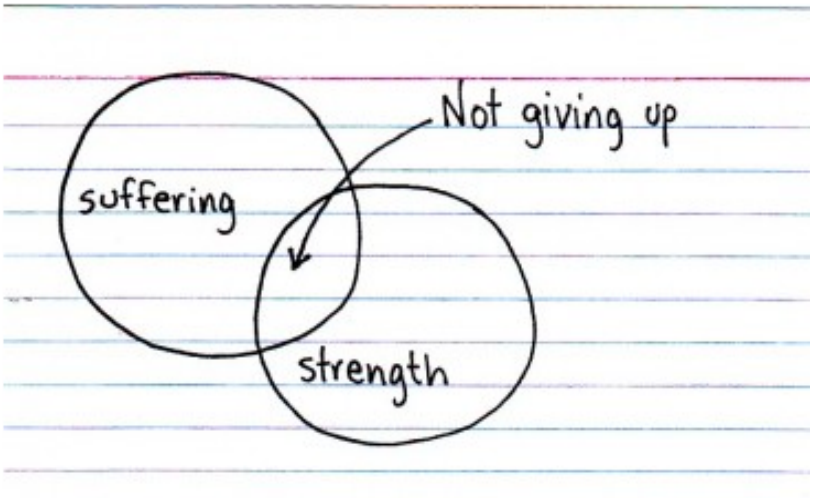
Something has to give.

Posted on August 31, 2006 by Jessica Hagy



How to win.

Posted on May 20, 2011 by Jessica Hagy

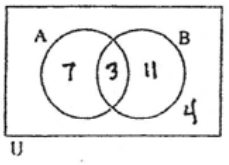


Numbersin

VennDiagrams

handout • page 4

Numbers in Regions



A = 10 B = 14

10 + 14 − 3

If 3 means that there are 3 elements in the set $A \cap B$, how many elements are there in:

a) A 10

b) B′ 7 + 4 = 11

c) $A \cup B$ 21

d) A but not B 7

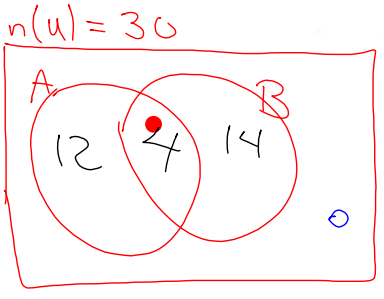
e) B, but not A 11

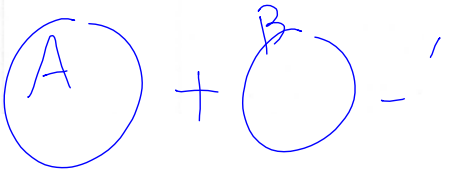
f) neither A nor B 4

5. Given $n(U) = 30$ $n(A) = 16$ $n(B) = 18$

$n[(A \cup B)'] = 0$

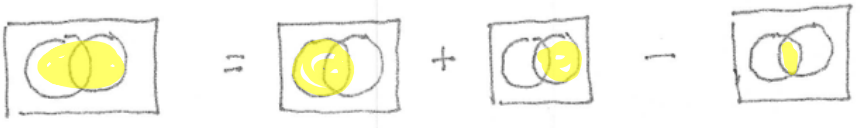
$n(A \cap B) = 4$





6. Important Union Property

$n(A \cup B) = n(A) + n(B) - n(A \cap B)$



$30 = 16 + 18 - n(A \cap B)$

Given $n(U) = 30$ $n(A) = 14$ $n(B) = 17$
$n(A \cap B) = 6$

find $n(A \cup B) =$

find $n(A$, but not $B) =$

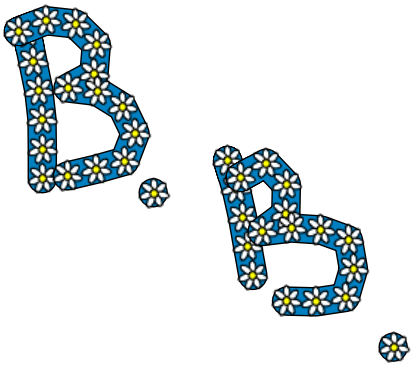
c) A tennis team has 27 members, 19 have black hair, 14 have brown eyes and 11 have both black and brown eyes.

a) Create a Venn Diagram with this information.

b) Find the number of members with:

black hair or brown eyes

black hair, but not brown eyes.



continue with Day 3

Assignment #2

PINK

Handout: Day 2 Sets & Venn Diagrams

due by _____