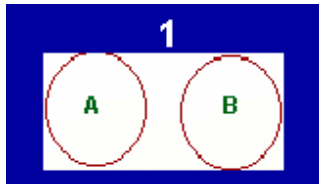


VEN DIAGRAMS

Ven Diagrams are another way to show data.

Example 1 Is a way to show data where there are no common elements.

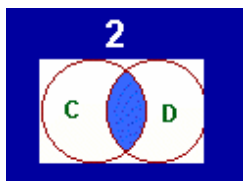
Circle A could represent the number of A's students made on a test. Circle B could represent the number of B's students made on a test.



Example 2

Are overlapping circles which represent some items in common (light grey) and some items that are different. (in the white)

Circle C could represent the number of students who like french fries.
Circle D could represent the students who like sub sandwiches.
The light blue area would represent the students from the 2 groups who like french fries and subs.



Example 3 This is a union of 3 different elements which shows commonalty and differences.

Circle E could show the number of pizzas with cheese.

Circle F could show the number of pizzas with ham.

Circle G could show the number of pizzas with onions

The portion (where circle E and F come together) show the number of pizzas with cheese and ham.

The portion (where circle E and G come together)show the number of pizzas with onions and cheese.

The portion (where circle F and G come together) show the number of pizzas with ham and onions.

The portion (where all 3 circles come together) show the pizzas with ham, cheese, and onions.

