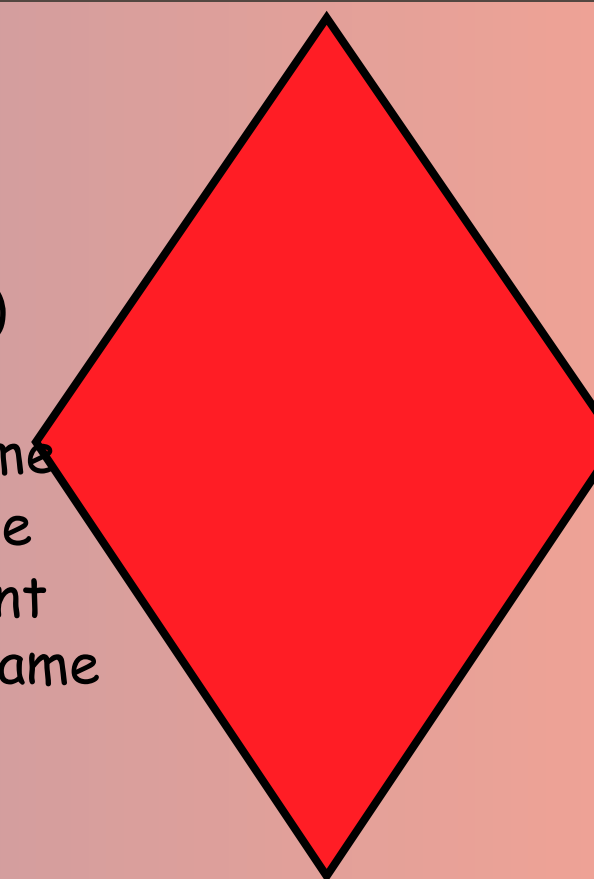
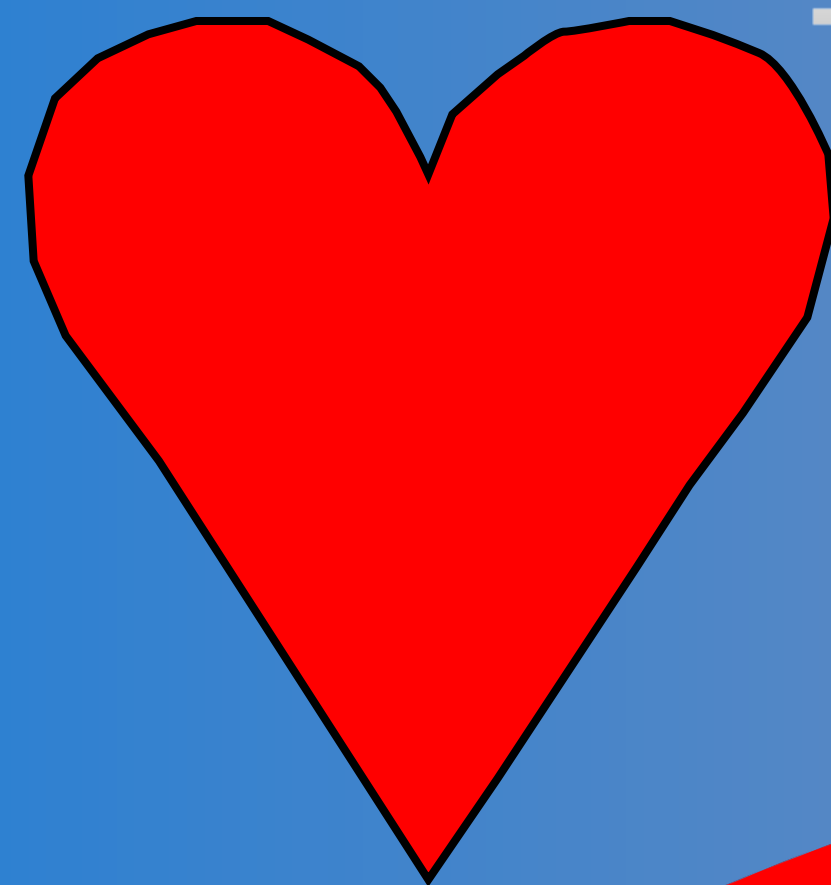


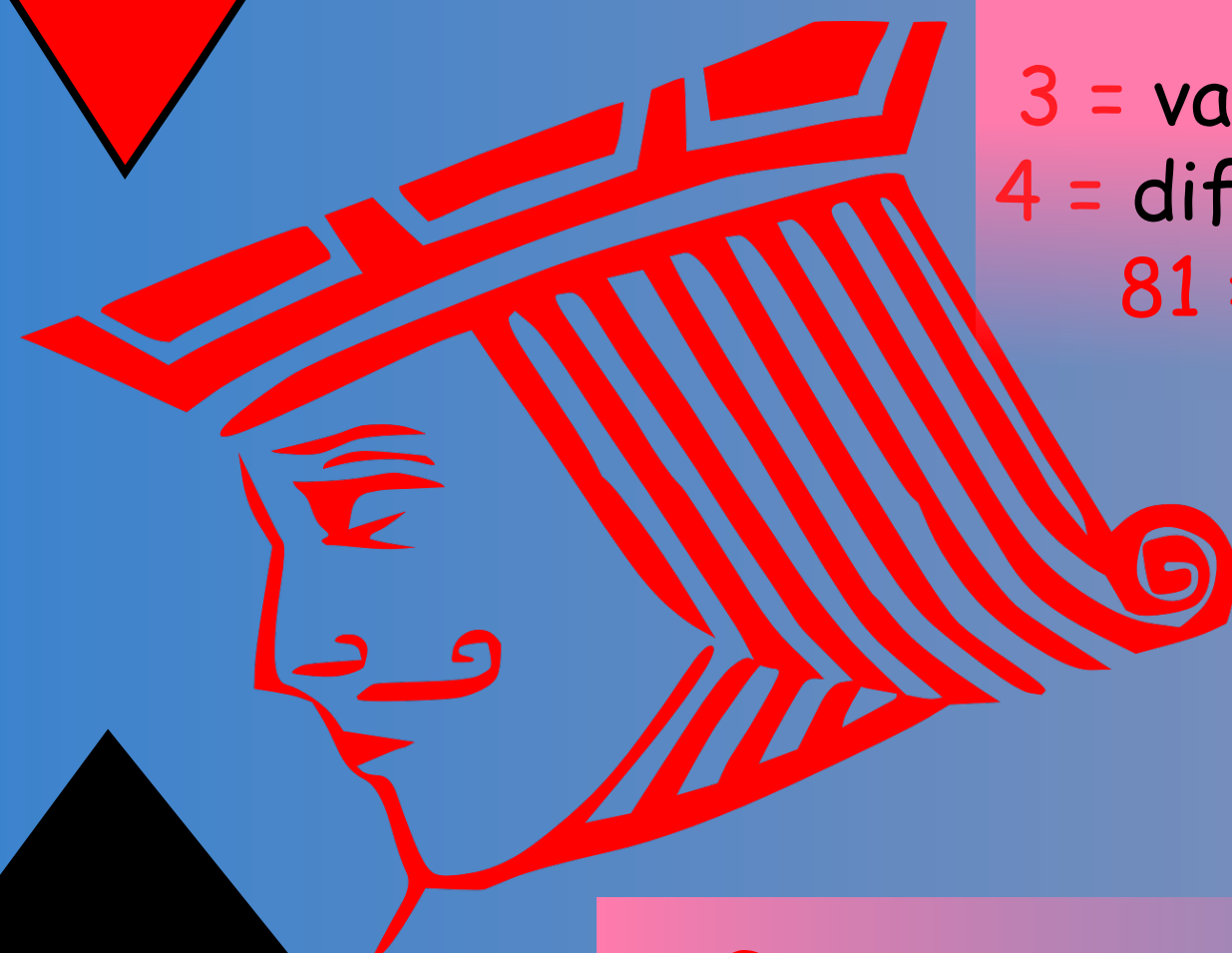
The Study of Attributes and Subsets



$$3^4 = 81$$

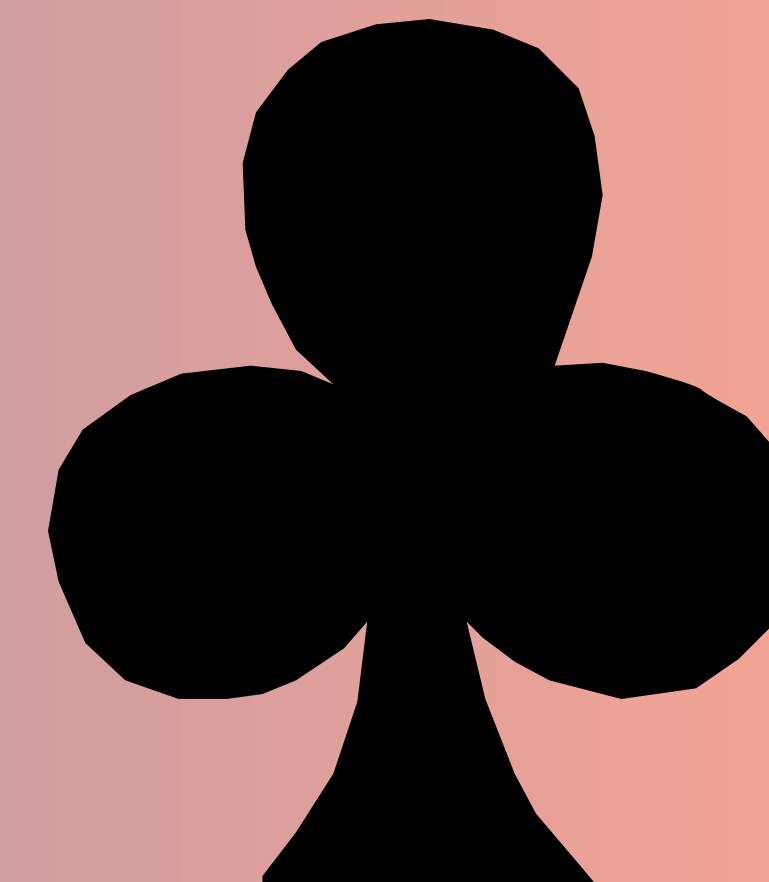
3 = values of attribute.
4 = different attributes
81 = num of cards

- Sets
(# features are same/ diff)
- * All are different
 - * Three different and one same
 - * Two different and two same
 - * Three same and one different
 - * All 4 features cannot be the same



3 values for each attribute
the 4 different attributes
(number, shape, color, shading)
are what determine
the different subsets
there are

- * Different number of the shape
- * Same number of the shape
- * Different shading
- * Same shading
- * etc.



Images
From Google
(picpng.com)