By the 1st century A.D. the Roman Empire extended throughout most of Europe. The Romans were great enhancers-developers of the arts & architecture from other cultures. They did not invent the but did engineer various ways of combining them to create strong structures that still exist today. They used concrete extensively for construction but faced it with brick, stone, marble or plaster. They also developed the dome by arranging intersecting arches on a circular base.

“A” shows a simple barrel vault; “B” and “C” the appearance of cross-vaulting as seen from above and below.

The aqueduct system maintains a constant decline of 1 in 3000, resulting in a total drop of only 16.5 meters over its whole length.

Pont du Guard Aqueduct, near Nimes, France. Late 1st B.C. Stone, 260 meters long.

Use of Line, Proportion, Value & Detail:
Draw it! _____

Roman Sculpture  Name:__________

A) The Portrait Bust (equivalent of photograph)

Monumental Head of Constantine, Rome 313 A.D.
Marble, 2.59 meters high.

Value
Use of Line, Proportion & Detail: