Minerals

Specimen #	Luster	Colour	Streak	Habit	Cleavage or Fracture If Cleavage:		Special Properties (What do	Mineral Name/Chemical
					Number	Angle(s)	you notice)	Formula
M1								
Quartz (Crystal)								
M1								
Quartz (Massive)								
M2								
Alkali Feldspar								
M3								
Plagioclase								
M4								
Biotite								
M5								
Muscovite								
M6								
Amphibole (Hornblende)								
M7								
Pyroxene (Augite)								

M8				
Olivia				
(Green Mineral)				
M9				
Talc				
M10				
Labradorite				
M12				
Galena				
M13				
Sulfur				
M16				
Durito				
Fyrite				
M19				
Magnetite				
10124				
Halite				
M25				
Kaolinite				
Did vou mess				
one up? Do it				
here				

M27				
Calcite				
M29				
Serpentine				
M31				
Quartz				
MR3				
(Red Mineral) Garnet				
MR9				
(Blue Mineral) Kyanite				

Questions:

1) Examine samples M2, M11, M12 and M22. Put one sample in your hand and look at it to judge their relative density (the reason you should look at the sample is to allow your eyes to judge the size while your hands judge the weight, together the two give you an estimate of the density).

Now rank the samples in order of their density from least dense to most dense.

2) Examine samples M1, M3, M9 and M24. Test the hardness of these minerals using the penny, knife or nail and streak plate and arrange in order of increasing hardness.