



7.) What are the 6 crystal systems? Name the system the following minerals belong to: Quartz, Halite, Mica.

8.) Some minerals have a unique property called effervescence, the mineral reacts with ?

9.) Birefringence is also called --? Name a mineral with this property.

10.) What is the difference between fracture and cleavage?

11.) Staurolite is the Georgia state mineral. It demonstrates twinning. What is twinning?

12.) What are pleochroic minerals?

13.) What is Triboluminescence?

14.) What color does gypsum usually fluoresce?

15.) How old is the Hope Diamond? Where is the diamond now?

16.) What are the 2 major characteristics of gemstones?

17.) What is red corundum usually known as?

18.) Amethyst is really purple --?

19.) Emeralds come from which mineral?

20.) Would a ring with cubic zirconium scratch glass? Why or Why not?