Minerals

1. What is the hardness and composition of quartz? ___________________________
2. What is the luster and form of breakage of halite? ___________________________
3. What makes quartz different from halite? __________________________________
4. What mineral has a metallic luster, hardness of 6.5 and is a brassy yellow color? ____________________________________________________________________
5. What mineral has a non-metallic luster, has cleavage and bubbles with acid? ____________________________________________________________________
6. What mineral has a greasy feel and is used in ceramics? _________________

Eccentricity

1. What is the eccentricity of this ellipse? __________________________
2. When the planet gets close to the star, what happens to the velocity? __________
3. The more elliptical this ellipse gets...what happens to eccentricity? ______________
4. Low eccentricity is what shape orbit....round or oval? ________________________________