

Name _____

Date _____

Directions: For each mineral, list:

1. The elements that make up that mineral (use periodic table).
2. The number of different colored marshmallows needed to model the mineral.
3. TCM (Total Count Marshmallows): The number of marshmallows needed to model the mineral.

Mineral	Elements	# of different colored marshmallows	TCM (Total Count Marshmallows)
Galena PbS			
Hiddenite $\text{LiAlSi}_2\text{O}_6$			
Corundum (Ruby, Sapphire) Al_2O_3			
Pyrite (Fool's Gold) FeS_2			
Fluorite CaF_2			
Halite (Salt) NaCl			
Moonstone KAlSi_3O_8			