**SEM Distance Size Drawing**

Draw and label a picture of the Sun, Earth and Moon showing their sizes relative to each other, and their distances relative to each other.

Instructions: (See the example: SEM Distance Size Drawing Example)

1. Create a drawing/diagram that shows the **relative sizes and distances** of the Sun, Earth and Moon. (Distance Earth-Sun must be at least 2x Earth-Moon)
   1. Sun
   2. Earth
   3. Moon
   4. Distance
   5. 30 Earth’s
   6. 12,000 Earths
   7. Size
   8. Earth is 4x the size of the Moon
   9. Sun is 109 x the size of the Earth
2. A title
3. Color the drawing
4. Your name and period number