**Earth-Moon *SCALED* diagram**

**Scale = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***In the above space, draw Earth and the moon to scale (sizes and distance from each other); tape on an extension if you need it☺***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **ACTUAL diameter (km)** | **SCALED diameter (cm)** |  |  | **ACTUAL distance (km)** | **SCALED distance (cm)** |
| **Sun** |  |  |  | **Earth to Sun** |  |  |
| **Earth** |  |  |  | **Earth to Moon** |  |  |
| **Moon** |  |  |  |  |  |  |