

Walking Model of the Solar System

Scaled Distance

1. Sun to Mercury	1 step
2. Mercury to Venus	1 step
3. Venus to Earth	1 slightly smaller step
4. Earth to Mars	1 slightly larger step
5. Mars to Jupiter	9 steps
6. Jupiter to Saturn	11 steps
7. Saturn to Uranus	25 steps
8. Uranus to Neptune	28 steps

- About 42 Suns can fit between the sun and Mercury.
- If we modeled the sun as 1 inch across, Mercury would be 42 inches from the sun.
- The Earth is about the same size across as 4 Moons
- The Sun is about the same size across as 109 Earths
- To design your own solar system model using the size of the sun as a starting point, visit

https://www.exploratorium.edu/ronh/solar_system/index.html