

Pair Activity – 10 mins



Background Information:
Diameter of Jupiter=10 Earth Diameters
Jupiter orbits the Sun at 5AU

- (1) Approximately how many times greater or smaller is Jupiter than Earth in...
 - (a) Area?
 - (b) Volume?
 - (c) Light received per unit area?

(2) How does the total amount of sunlight received by Earth and Jupiter compare?

Hint: You will need to consider TWO of the factors you computed in (1)

