

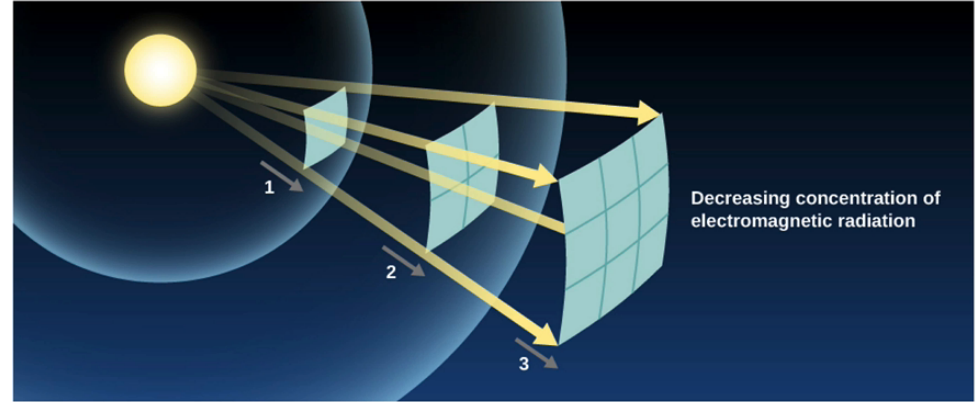
# The Inverse Square Law

1

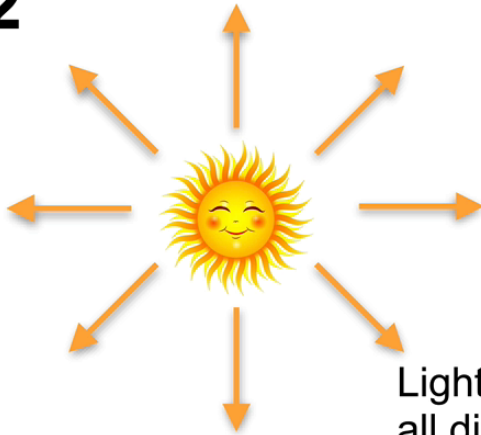


Light sources appear dimmer in the distance

3



2



Light emitted in all directions

4



Apparent brightness = light concentration

5

Inverse Square Law: brightness decreases as square of distance