

# Inverse Square Law

When the light meter is 40 centimeters from the light, the light intensity is 0.41 (unit). What are the intensities at the double and triple distances, respectively?

- a.) 0.20 and 0.14.
- b.) 0.10 and 0.05.
- c.) 0.16 and 0.06.
- d.) 0.05 and 0.10.
- e.) 0.41 and 0.41.