

Virtual Clicker

<https://pollev.com/dannycaballe980>

ANNOUNCEMENTS

- Quiz 5 (next Friday)
 - Write a quiz that deals with reflection and transmission of EM Waves
 - Review Criteria (posted soon)
- Group Project
 - Find partners ASAP

WRITE YOUR OWN QUIZ CRITERIA

50% credit for turning it in.

- A. (10%; required) Student's quiz uses the relevant concepts to solve a physics problem.
- B. (10%; required) Student's quiz requires using at least two representations (mathematics, diagram, graph) to complete.
- C. (10%; required) Student's quiz requires either checking limits and interpreting the result, explaining a representation in the context of the concept or problem, or arguing a position about the concept or phenomenon.
- D. (20%; required) Student's solution to the quiz is physically and mathematical correct.
- E. (5%; bonus) Student's quiz requires more than two representations to complete it.
- F. (5%; bonus) Student's quiz requires older concepts and material to complete it.

Claim: For a wave heading towards a boundary between two media at an oblique angle, at the boundary,

$$\mathbf{k}_I \cdot \mathbf{r} = \mathbf{k}_R \cdot \mathbf{r} \neq \mathbf{k}_T \cdot \mathbf{r}.$$

- A. True
- B. False