



# ACT/Preflight 15.7

**Now, horizontally polarized light passes through the same glasses (which are vertically polarized). The intensity of the light when it emerges is**

- 1. zero**
- 2.  $1/2$  what it was before**
- 3.  $1/4$  what it was before**
- 4.  $1/3$  what it was before**
- 5. need more information**