

Math

# Answer Awareness

 **Learning Targets**

1. Use the structure of the answer choices to avoid unnecessary precision or consideration.
2. Identify clues in the answer choices to save time and increase focus.

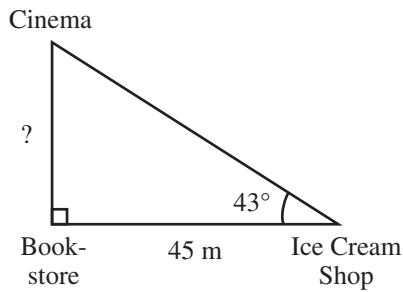
### Instructions

Use Answer Awareness to answer the question.

### Answer Awareness

The ACT is a multiple-choice test, so all of your options are right there on the page. The answer choices tell you what format is expected. If you compute to a decimal when the test wants a different answer format, you waste time and energy.

1. According to the measurements given in the figure below, which of the following expressions gives the distance, in meters, from the cinema to the bookstore?



**DO YOUR FIGURING HERE.**

- A.  $45 \cdot \tan 43^\circ$
- B.  $\frac{\tan 43^\circ}{45}$
- C.  $45 \cdot \cos 43^\circ$
- D.  $\frac{\cos 43^\circ}{45}$
- E.  $\frac{\sin 43^\circ}{45}$