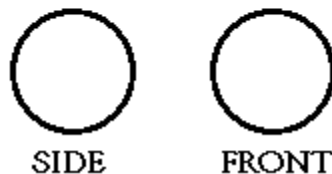


Question #33

The question for this week has a somewhat different format from the traditional multiple guess questions previously presented.

Shown below are the front and side views of a **three-dimensional** object. These drawings are complete and correct mechanical drawings for the object, such as those one might give to a machine shop for its construction. The object is **not** a solid sphere or a thin spherical shell, and it can be made in a machine shop, as we will see next week.



The question is, what is the third (top) view, and what is the object.

Rather than give you a selection of answers, we give you a selection of clues about the top view:

- (a) It might be a circle.
- (b) It might be a square.
- (c) It might be a square with other lines.
- (d) It might be a triangle.
- (e) It might be a triangle with other lines.

Click here for [Answer #33](#) after October 9, 2000.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).