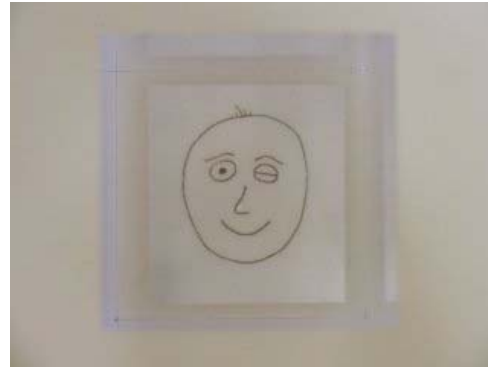
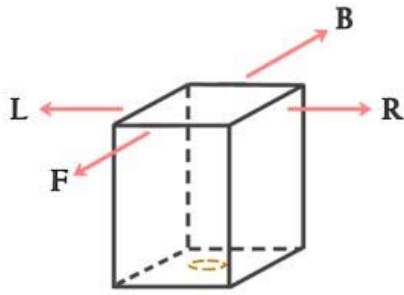
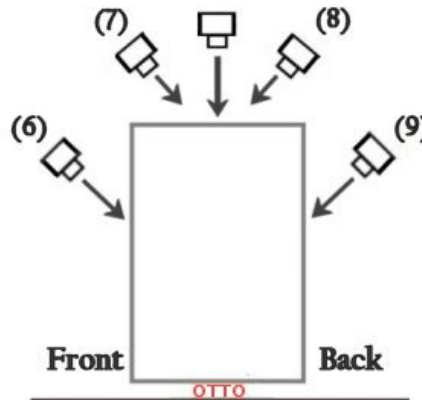
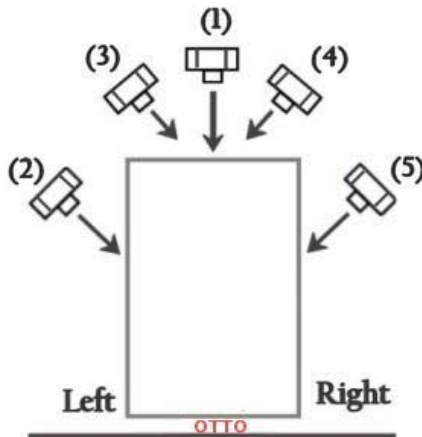


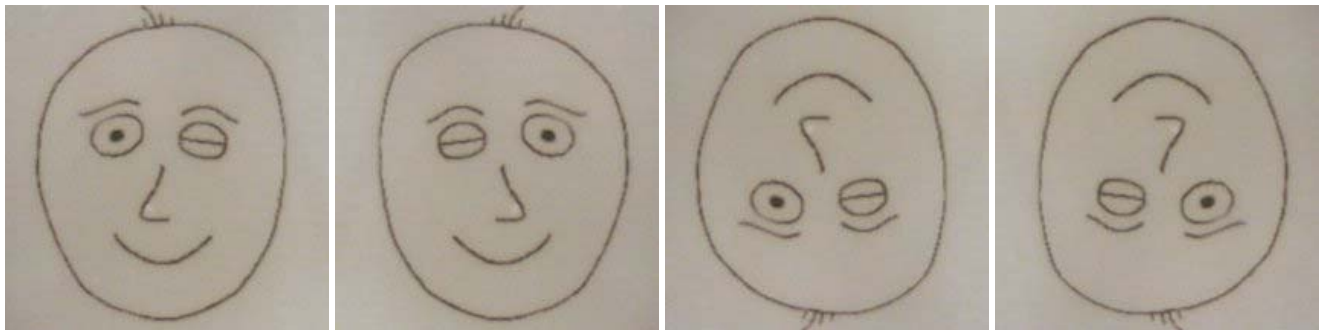
Question #298



For this question we use the same basic setup above used in [Question #297](#), except that before placing the plexiglass block on OTTO we cover his likeness with water. This means that there is no air between OTTO and the plexiglass block, only a layer of water that fills the *entire* volume between OTTO and the block.



Again, you are to look at OTTO from each of the angles shown in the two diagrams above and select which of the five "looks" below appears most nearly like how OTTO looks from that position of view.



(a)

(b)

(c)

(d)

Your problem this week is to select from the five choices, (a) through (e), presented above as to which one looks more like OTTO as seen from the specific location. You may of course adjust the position and/or the angle slightly in each case, to find the best position for viewing OTTO from that general location.

When viewed from each of the labeled points above: (1), (2), (3), (4), (5), (6), (7), (8), and (9), OTTO will look more like:

- (a) OTTO look (a).
- (b) OTTO look (b).

- (c) OTTO look (c).
- (d) OTTO look (d).
- (e) OTTO cannot be seen from this position, look (e).

Click here for [Answer #298](#) after November 26, 2007.

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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](#).