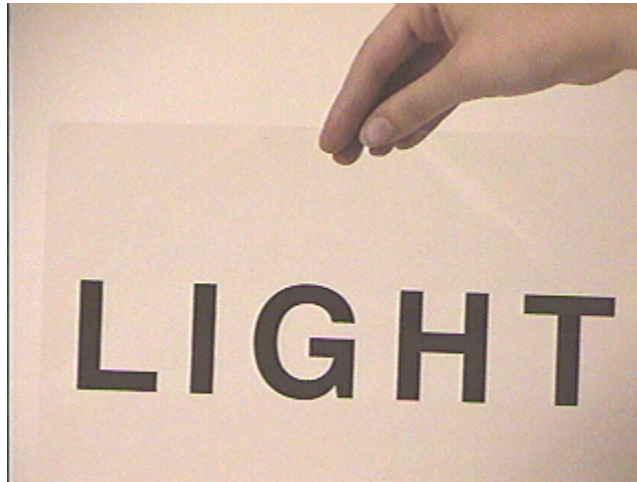


Question #19

Now that you have a good understanding from Question #18 of the image created by a plane mirror, consider the related problem: Suppose that you hold the *transparency* in the photograph below in front of a mirror.



How will its reflection appear? Is the image:

- (a) inverted top-to-bottom?
- (b) inverted left-to-right?
- (c) inverted front-to-back?
- (d) not inverted at all?

Write out the word LIGHT as it will appear in the mirror.

Click here for [Answer #19](#) after July 3, 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](#).