

name _____

date _____

BOUNCE THE LIGHT

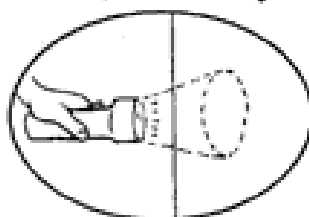
What to Do

1. Predict: Write the letter of the picture that shows what you think will happen.
2. Do the experiment.
3. What was the result? Write the letter of that picture.

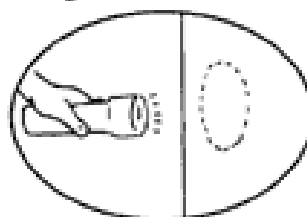
What do you know about light? Can you move it around? Find out when you try these experiments!

EXPERIMENT #1:

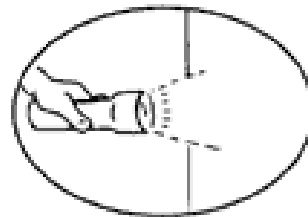
Point the flashlight at the wall and turn it on. Where will you see light?



A. In the air and on the wall



B. Only on the wall

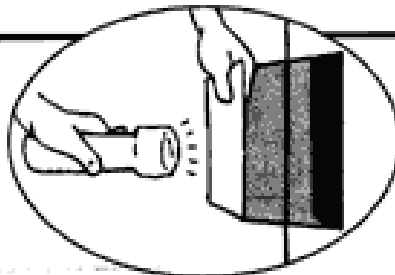


C. Only in the air

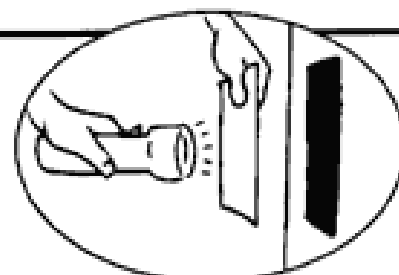
Prediction: _____ Result: _____

EXPERIMENT #2:

Hold a card between the flashlight beam and the wall. You'll see the card shadow on the wall, of course. Will you see the shadow in the air?



A. Shadow in the air



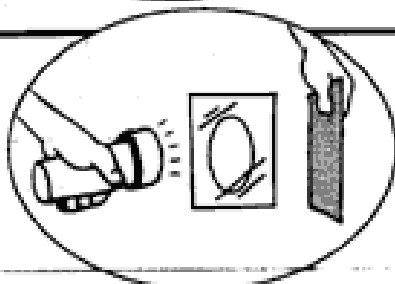
B. No shadow in the air

Prediction: _____ Result: _____

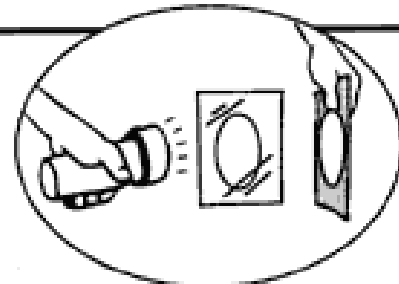
EXPERIMENT #3:

Ask a partner to hold the mirror and white card at an angle to each other.

If you shine light on the mirror, where will you see the light beam?



A. Only on the mirror



B. On the mirror and the card

Prediction: _____ Result: _____