

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Part A: What happens if we change the light in the box model?

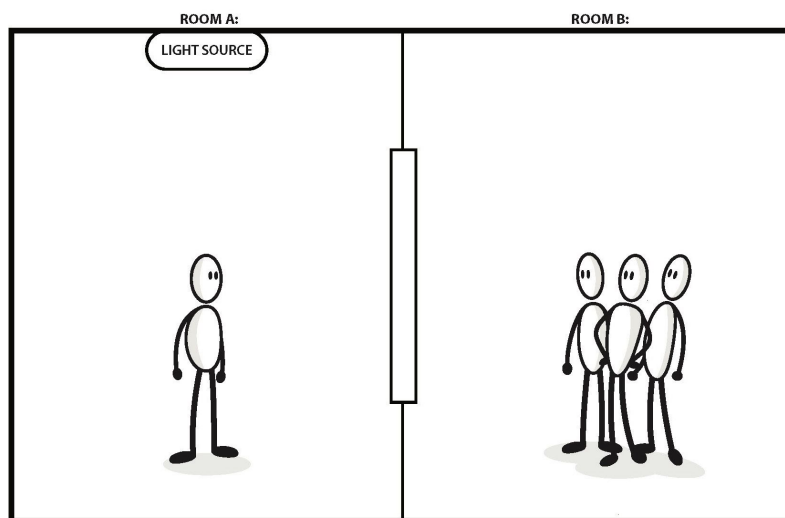
The diagram below shows the original Mr. Bean setup.

1. Highlight and record what you're changing from the original setup in the diagram below.
2. What do you predict you will observe when you make that change? Why?

3. Record your observations from both sides of the box model on the diagram below.

Observations  
from Room A

Observations  
from Room B



### Part B: Sensemaking questions

1. Why does changing the light affect what we see?
  - a. Draw on the diagram what you think is happening.
  - b. Record your ideas in words below.