

Exploring Our World through Lights and Shadows Pre/Post-Test

Name _____ Date _____

Part A: SELECT A RESPONSE

Directions: Teacher will read aloud the questions and responses below.

1. Circle the pictures that are sources of light:



2. How are shadows made?

- a) By rain collecting mud puddles
- b) By plugging in a blowdryer
- c) By a tree blocking direct sun light
- d) By turning a water faucet on

3. How do shadows change as the light source moves?

- a) The shadow gets shorter or longer based on the light source.
- b) The shadow can disappear when a light source moves.
- c) A shadow can shift in shape when the light source moves.
- d) All of the above

PART B: DRAWING SHADOWS

4. Draw a shadow. Indicate where the light source would be in your drawing.

5. Draw where the light source is located.



