

Handout 1: Quiz on Elements of Lighting Design

Where will the shadow be?

Based on the activities you have carried out and the observations made, answer the following questions.

1. When an object moves closer to a light source, its shadow...
 - a. gets smaller
 - b. gets bigger.
 - c. changes shape.
 - d. stays the same size.

2. When the lighting source shines closely on a glass bottle...
 - a. the shadow might be opaque, faint or pale.
 - b. the show will be transparent.
 - c. the shadow will reflect light.
 - d. the shadow will be of different shape.

3. An actor on stage stands behind a prop that is in between him and a lighting source. For the audience to see him, he should...
 - a. stand in the shadow.
 - b. move away from the shadow.
 - c. be smaller than shadow.
 - d. stand behind the lighting source.

4. When the lighting source is shining behind you on stage. Your...
 - a. shadow will be in front of you.
 - b. shadow will be at the side of you.
 - c. shadow will be behind you.
 - d. shadow is not there.

5. If there are two lighting sources shining on the prop on stage, there will be...
 - a. a strong a clear shadow of the prop.
 - b. two different shadows of the prop.
 - c. a faint shadow of the prop.
 - d. a shadow forming in the direction of the lighting source.

6. The lighting source is directly above the actor on stage. He...

- a. will not be lit.
- b. might have a shadow behind him.
- c. might not have a shadow and his face might not be lit.
- d. he will have a shadow in four directions.

7. Which props material will make the darkest shadow?

- a. A piece of cloth.
- b. A glass window.
- c. A wooden statue.
- d. A paper Chinese landscape painting.