

Light Meter Scavenger Hunt

Name _____ Length of lens you are using _____

What to remember about built -in light meters. They are designed to produce exposures that are middle gray. If you have a predominantly light or dark subject, you will need to meter off a selected area that is gray (or use a gray card). Also watch out for a radical difference in the light intensity between the subject and the background. Meter up close to the subject for accuracy.

1. Outside under the covered walkways:

What is your aperture?

shutter speed?

If you need a shutter speed of 125 then what would your aperture be?

2. Outside in the courtyard:

What is your aperture?

shutter speed?

If you need a shutter speed of 15 then what would your aperture be?

3. Inside the gym:

What is your aperture?

shutter speed?

If you need a shutter speed of 250 then what would your aperture be?

4. In the hallway:

What is your aperture?

shutter speed?

If you need a shutter speed of 60 then what would your aperture be?

5. Inside a classroom with windows:

What is your aperture?

shutter speed?

If you need a shutter speed of 125 then what would your aperture be?

6. Inside the auditorium or the black box (pointed at the stage):

What is your aperture?

shutter speed?

If you need a shutter speed of 250 then what would your aperture be?

Light Meter Scavenger Hunt

1. Place your partner between your camera lens and the sun.

- a. What is the light meter reading using your light meter normally?
- b. What is the light meter reading when you take the reading off the person?
(Hint: get very close to your subject.)
- c. What is the light meter reading when you take the reading off the palm of your hand?

2. Place your subject on a bench in the courtyard with the brightest sun behind them.

- a. What is the light meter reading using your light meter normally?
- b. What is the light meter reading when you take the reading off the person?
(Hint: go very close to your subject.)
- c. What is the light meter reading when you take the reading off the palm of your hand?

LOCATION	F-STOP	SHUTTER SPI
Computer Room	_____	250
Computer Room	8	_____
Patio (Outside Door)	_____	125
Patio (Outside Door)	5.6	_____
Under tree	_____	60

Under tree	11	_____
Courtyard	_____	500
Courtyard	22	_____