

E1: Metering & Exposure Practice
(25 Points)

Name: _____

Materials Needed:

Digital SLR or equivalent camera, gray card, your concentration, and 1 pen or pencil.

Directions:

1. Use your Matrix or Evaluative Metering Mode.
2. Use Manual Shooting Mode.
3. Pick a partner or object that is at least 12"x12". Use the same subject for all shots below.
4. Make sure you are standing between 3 to 6 feet away from your subject for all shots below.
5. Shoot outside in daylight.
6. Use manual focus for all shots shown below.
7. Set your camera ISO to _____ for all shots shown below. (ISO provided by instructor)
8. Set your shutter speed
9. Shoot the following:

| Step | Frame # | Aperture (f-stop) | Shutter Speed |
|---|---------|-------------------|---------------|
| Location #1 Sunny Sun illuminating subject. Sun is pointing directly at subject. Set your camera to 1/125 sec. Meter using your camera. Write down the aperture that your camera tells you is correct. Set that aperture in your camera. Take the picture. | 1 | | 1/125 |
| Location #2 Sunny Sun illuminating subject. Sun is pointing directly at subject. Set your camera to 1/250 sec. Meter using your camera. Write down the aperture that your camera tells you is correct. Set that aperture in your camera. Take the picture. | 2 | | 1/250 |
| Location #3 Sunny Sun illuminating subject. Sun is pointing directly at subject. Set your camera to 1/500 sec. Meter using your camera. Write down the aperture that your camera tells you is correct. Set that aperture in your camera. Take the picture. | 3 | | 1/500 |
| Location #4 Shade Subject is in a shade or shadow area Set your camera to 1/125 sec. Meter using your camera. Write down the aperture that your camera tells you is correct. Set that aperture in your camera. Take the picture. | 4 | | 1/125 |
| Location #5 Shade Subject is in a shade or shadow area Set your camera to 1/60 sec. Meter using your camera. Write down the aperture that your camera tells you is correct. Set that aperture in your camera. Take the picture. | 5 | | 1/60 |

10. Label files firstinitiallastname_E1_Frame#.
11. Make 1 folder called firstinitiallastname_E1. Place files in folder and submit to dropbox.
12. Turn in this sheet.