

### Photo Quiz #1 Fall 2016 Study Guide

Correct answers are highlighted.

Multiple choices will be reordered – remember the answer, not the letter

1. The name of the button that you press to take the picture: **the shutter release**
2. The thing the button controls in the camera: **the shutter**
3. The name of the metal diaphragm in a lens that can be opened wide or closed down to a small hole: **the aperture**
4. The numbers that tell/control how wide the aperture is open: **f-stops**
5. The numbers unit that indicates or controls how light-sensitive the film or sensor is: **ISO**

For each number series:

- a. Label what the numbers are (shutter speeds, f-stops, or ISO)
  - b. Write a "+" sign on the end that lets in more light or is more sensitive to light, and a "-" sign on the end that lets in less light or is less sensitive to light
6. **f-stops** + f/1.4, f/2, f/2.8, f/4, f/5.6, f/8, f/11, f/16, f/22 -
  7. **shutter speeds** + 30", 15", 8", 4", 2", 1", 2, 4, 8, 15, 30, 60, 125, 250, 500, 1000 -
  8. **ISOs** - 100, 200, 400, 800, 1600, 3200, 6400 +

Match the image with the photographer's name:

9. Mike Brodie **1**
10. Philippe Halsman **2**



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