

QUESTIONS:

Use the Aperture chart & Shutter Speed Chart to help you answer the following questions.

1. What number f stop does a large aperture hole have?

f/2.8

2. What type of aperture hole does F 5.6 have?

A medium aperture hole

3. F in "F-Stop" also refers to:

Focal length

4. If you want to change the aperture to let in the least amount of light what would you set the aperture at?

f/16

5. If you want to change the aperture to let in the most amount of light, what would you set the aperture at?

f/2.8

6. The F-stop also determines the "depth of field" or how much depth of the picture will be in focus.

Using the picture in the note explain how much of an image will be in focus if you use F 32?

If using f/32 the entire photo would be in focus.

7. How much of the image will be in focus if you use the aperture of F 1.4?

If you used an aperture of f/1.4 the main subject would be the only thing in focus

8. If you want to adjust the shutter speed to capture or freeze something in motion, what would you set the shutter speed at?

If you wanted to capture or freeze something in motion you would set the shutter speed at 1/25

9. If you want to adjust the shutter speed to create an image blur, what might you set the shutter speed at?

You would set it at 4/1

10. If you have your shutter speed at 1/25 you might consider using a tripod. Why is this?

You would consider using a tripod so that the whole image isn't just a blur and you won't have a camera shake

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