

Aperture and Shutter Speed

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

f/1.4 is a large aperture hole

2. what type of aperture hole does f/5.6 have?

f/5.6 is a medium sized hole

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

Full stop

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

Set the aperture as low as f/32

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

you would set the aperture at f/1.4

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 how much of an image will be in focus in you use f/32?

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

Only the closer subjects will be in focus if you use aperture f/1.4

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

You would set a shutter speed like 1/250 or 1/500 if you wanted to "freeze" something in motion

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

You would set a shutter speed like 1/25 if you wanted a image blur

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

You would use a tripod because if you didn't the image sensor will be exposed for to long which will blur ever thing, either from camera shake or moving objects in the background