

# Introduction to Digital Photography Worksheet

Name \_\_\_\_\_

1. Being a good photographer is not about how much equipment you own, but rather it's about...?

\_\_\_\_\_

2. What are the advantages of digital photography over film?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

3. What component of the digital camera has replaced film in cameras?

(A) Digital image sensors

(B) Lens

(C) Photo paper

4. What can make big creative differences in how your photos appear?

(A) How expensive your camera is

(B) Different exposure settings

(C) The amount of lenses you have

(D) The size of your photographic prints

(E) All of the above

5. Find and name 2 myths of photography?

1. \_\_\_\_\_

2. \_\_\_\_\_

6. Why are Digital SLR cameras superior to standard point and shoot cameras?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

7. What are 6 very important settings on an SLR Digital camera?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

8. What does SLR stand for and what does this mean?

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9. How do you view your picture on an DSLR camera?

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10. What is the advantage of using a tripod?

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## **Lenses**

1. Every lens has a \_\_\_\_\_ that is expressed in millimetres

2. A small mm lens provides \_\_\_\_\_

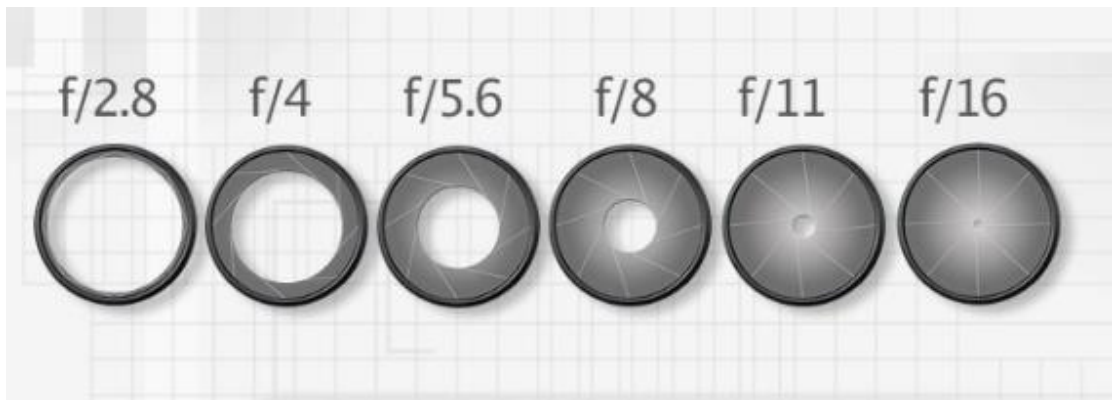
A larger focal length provides \_\_\_\_\_

3. What is the term used to describe a lens where the focal length can be changed

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4. What does function does the Aperture perform in the lens?

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5. - Smaller aperture number settings allow: \_\_\_\_\_  
- Larger aperture number settings allow: \_\_\_\_\_



6 A lens with a large maximum aperture has the advantage of what features?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

7. What are the disadvantages of “fast” lenses ?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

8. How would you find what the maximum aperture was on a lens?

\_\_\_\_\_

## Basics of exposure

1. What does the term exposure mean?

\_\_\_\_\_  
\_\_\_\_\_

2. Why would an image be overexposed?

\_\_\_\_\_

3. Why would a picture be underexposed?

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4. What are the 3 features of the DSLR that control exposure?

1.

2.

3.

5. What does Shutter speed refer to?

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6. What is the ISO?

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7. What is the lowest ISO setting on an SLR camera for good results?

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8. Why would a photographer use a fast shutter speeds such as 1/100 sec?

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9. Why would a photographer use a slow shutter speeds such as 1/10 sec?

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10. What does "depth of field" mean?

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11. What control determines the depth of field?

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12. What aperture setting would provide a large depth of field?

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13. What aperture setting would provide a small depth of field

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