

Name _____

Mastering Your Camera: Understanding Basic Settings

Short Answer Key

1. Adjusting the shutter speed controls the duration of light exposure in a photo. A faster shutter speed freezes motion, while a slower shutter speed can create motion blur.
2. Aperture determines the size of the lens opening, which affects the depth of field in a photo. A lower f-stop (wider aperture) results in a shallower depth of field, while a higher f-stop (smaller aperture) yields a deeper depth of field.
3. White balance setting ensures that the colors in your photos appear accurate and true to life by adjusting for different lighting conditions.
4. Auto-focus automatically adjusts the focus based on the subject, while manual focus allows you to adjust the focus manually by turning the focus ring on the lens.
5. RAW is an unprocessed image format with more data, allowing for greater post-processing flexibility. JPEG is a compressed image format ready for sharing but with limited post-processing capabilities.

