Name:			

## **Photography Terms**

Use your notes from chapters 1 and 3 to complete the crossword below.

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## **Across**

- **3.** A mechanism that opens and closes either the lens or camera body, allowing light to hit the film.
- **4.** A number that represents a film's relative sensitivity to light.
- **6.** Using wither a handheld meter or the built-in camera meter to determine the exposure.
- **8.** An increment of exposure that doubles or halves the amount of light of an exposure.
- **9.** A lens whose focal length is equal to the diagonal of a given film format.
- **12.** This man produced the first mass market point and shoot camera.
- 16. Measures the light that hits a scene.
- **18.** A disc of transparent glass or plastic with one or more curved surfaces. Allows light to enter the camera.
- **21.** A lens with variable focal lengths that changes from wider views to closer views, making the subject appear closer or further away.
- **22.** This is the name of the camera that could take 100 pictures with one roll of film.

## **Down**

- **1.** A numerical representation of the diameter of a lens's aperture.
- **2.** How much of the scene is in focus, both in front of and behind the subject or focal point.
- **5.** Measures the amount of light reflected from the subject or scene.
- **7.** Stands for International Standards Organization. These are the numbers used for film speeds.
- **10.** The amount of time the mechanical door in a camera or lens opens and closes to allow light to hit the film.
- **11.** Taking a series of three or more shots of the same scene at different levels of exposure, from light to dark.
- **13.** Refers to the amount of light and the duration of time that light is allowed to hit the film.
- **14.** When using speeds of 1/30 or lower, use a tripod to avoid this.
- **15.** A transparent photographic image where the tones or values have been reversed.
- **17.** Latin for "dark room," the first camera used as a drawing aid for artists.
- **19.** A circular diaphragm made up of small overlapping metal or plastic blades.
- **20.** Early color transparency process on glass plates using vegetable starch grains dyed red, green, and blue to make up the image.