

Name:

Grade:

MIDDLE YEARS WORKSHEET

# PHOTOGRAPHY SETTINGS WORKSHEET



## APERTURE

Aperture controls how much of the photo is in focus (clear and sharp) or out of focus (blurry) by controlling how much **light** is let into the lens.

- The smaller the Aperture (or the F spot number) the less amount of light is let into the lens resulting in a clearer sharper image.
- The larger the aperture (F stop number) the more amount of light is let into the lens resulting in a blurrier image.

Aperture Scale

1.4	2	2.8	4	5.6	8	11	16	22
← Lets in more light				Lets in less light →				

Activity: Using a pencil shade in the squares above as a greyscale showing the correct amount of **tone or light** for the aperture number. Which side will be darker and which side will be lighter?

*The aperture number works in relation to the shutter speed.*