Change Aperture Values

Table Setup

• Arrange three objects on a diagonal so they are different distances from you.

Camera Settings

• Aperture Priority
• Focus on the middle item

Photos to take

1. With Aperture a lot less than f/8
2. With Aperture f/8
3. With Aperture a lot more than f/8

Review the photos
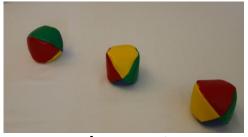
Look for differences in focus on the front and back objects

Learning
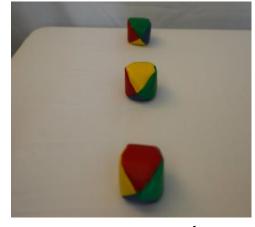
Larger aperture, provides more items in focus

Options

1. Arrange the objects left to right in a straight line. Retake photos. Review what changed. Why? Focus is based on distance and the objects that are far enough left or right are more distant from the camera.

2. Arrange the objects front to back. Focus on the front object. Retake photos. Review what changed. Why? There is no aperture large enough to get all three objects in focus. Maybe if you backed up 10 feet and focused on the middle object they would be in focus at your maximum aperture number.

Diagonal

Left to Right

Front to Back

Choose Focus Point

Table Setup

• Any three objects, arranged to be different distances from you.

Camera Settings

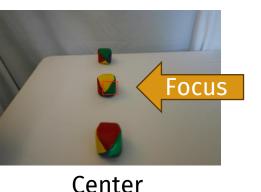• Aperture Priority at f/8

Photos to take

• 1. Have the camera view centered on the middle object
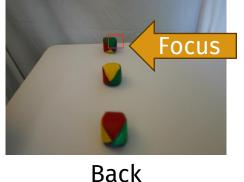• 2. One by one, move the focus point to each object and capture it

Review the photos

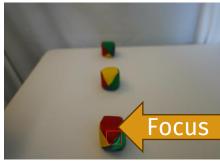• In each photo the sharpest focus should be where you placed the focus point

Learning

• Often the object you want the sharpest focus on will not be in the center

Center

Back

Front