

Name: _____

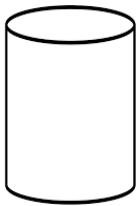
Score: ____ /50

The 4 Basic Forms

Most all three-dimensional objects can be broken down into 4 basic forms: cube, cylinder, cone, and sphere. Being able to draw these forms with confidence will add more weight and dimension to your future drawings! Complete ALL THREE TASKS for each form. Watch the following 5 minute video for further instructions! [CLICK FOR VIDEO DEMO!](#)

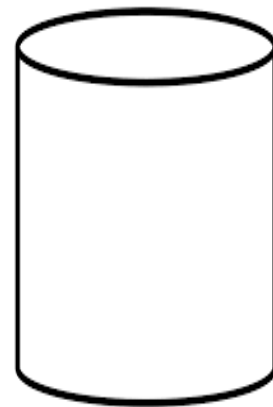
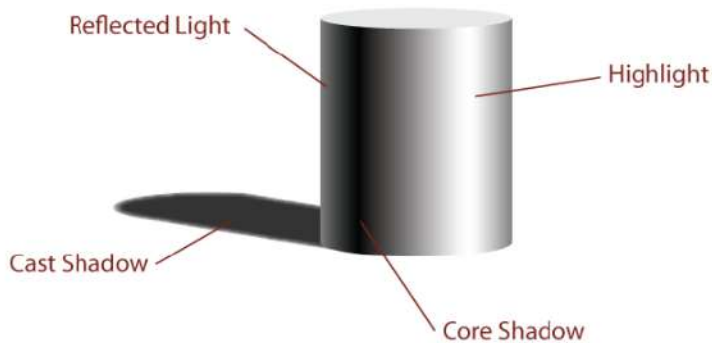
CYLINDER (10 points)

Task 1: Draw FOUR MORE cylinders below. You can draw them in various directions.



Task 2: Shade the cylinder here including -

1. HIGHLIGHT
2. MIDTONE
3. CORE SHADOW
4. REFLECTED LIGHT
5. CAST SHADOW

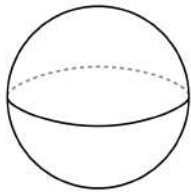


Task 3: Look around the room!

Create a detailed, shaded drawing of one object that has the basic form of a cylinder (round container, garbage can, glue stick, etc.) Start with the basic forms to construct your drawing. Shade to show LIGHT and SHADOWS!

SPHERE (10 points)

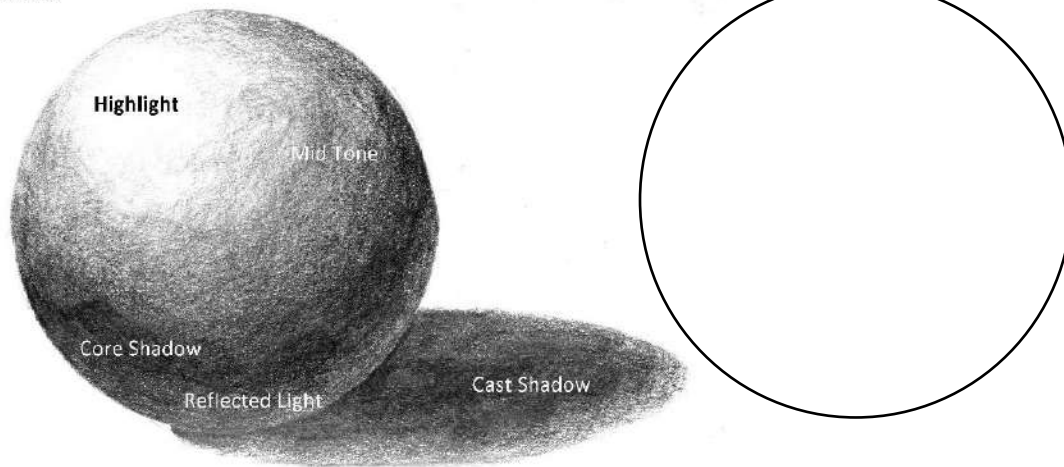
Task 1: Draw FOUR MORE spheres below. You can draw them in various directions.



Task 2: Shade the sphere here including -

1. HIGHLIGHT
2. MIDTONE
3. CORE SHADOW
4. REFLECTED LIGHT
5. CAST SHADOW

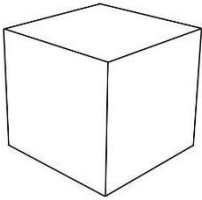
Light Source



Task 3: Use your device to find an image of an object that has the basic form of a sphere. This could be a ball, pumpkin, head, etc. Create a detailed, shaded drawing of your chosen object. Shade to show LIGHT and SHADOWS!

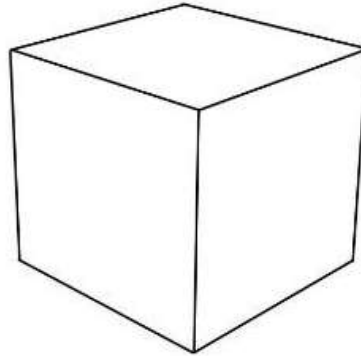
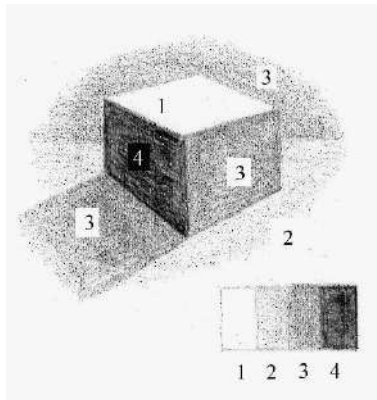
CUBE (10 points)

Task 1: Draw **FOUR MORE** cubes below. You can draw them in various directions.



Task 2: Shade the cube here using 3-4 values. Each side of the cube should be a different shaded with a different value as shown in the numbered image below. Make sure you include:

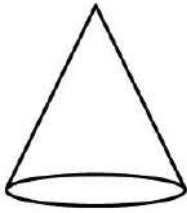
1. HIGHLIGHT
2. MIDTHONE
3. CORE SHADOW
4. REFLECTED LIGHT
5. CAST SHADOW



Task 3: Look around the room to find an image of an object that has the basic form of a cube. This could be a book, eraser, pencil sharpener, etc. Create a detailed, shaded drawing of your chosen object. Shade to show **LIGHT** and **SHADOWS**!

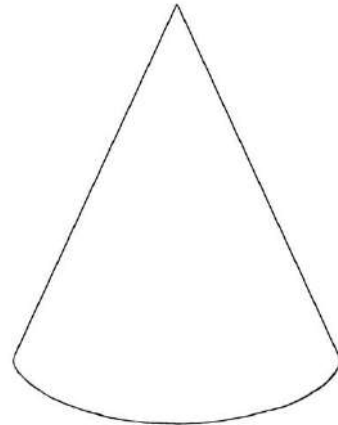
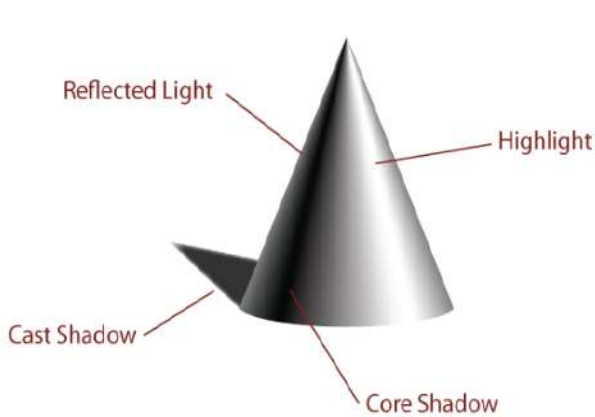
CONE (10 points)

Task 1: Draw **FOUR MORE** cones below. You can draw them in various directions.



Task 2: Shade the cone here using 3-4 values. Each side of the cone should be a different shaded with a different value as shown in the numbered image below. Make sure you include:

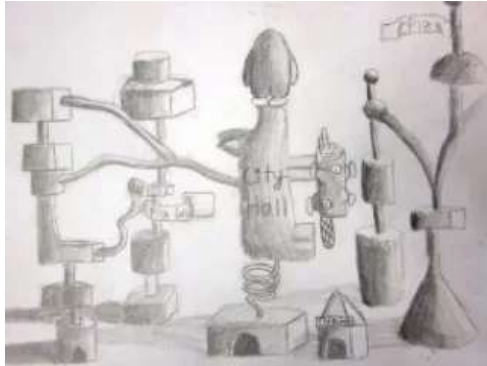
1. HIGHLIGHT
2. MIDTHONE
3. CORE SHADOW
4. REFLECTED LIGHT
5. CAST SHADOW



Task 3: Use your device to find an image of an object that has the basic form of a cone. This could be a party hat, volcano, the top of a vase, etc. Create a detailed, shaded drawing of your chosen object. Shade to show **LIGHT** and **SHADOWS**!

Task 4 (10 points): Combine forms to make an image from your imagination! Stack, bend, twist all four forms to create a picture of: a castle, a futuristic city, a crazy invention, an amazing treehouse, or an “out-of-this-world” vehicle! All forms must be used at least twice!

Example:



(This was drawn by a 4th grader.)