

**Purpose:**

To practice using directional terminology

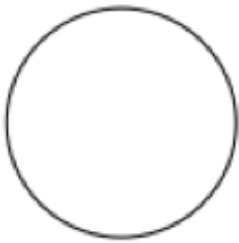
**Materials per student:**

10 gummy bears                  plastic knife                  napkin                  tape

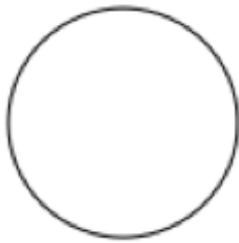
**Procedure:**

Divide each gummy bear using the knife, tape it into circle and label it.

1. Dorsal & ventral surfaces

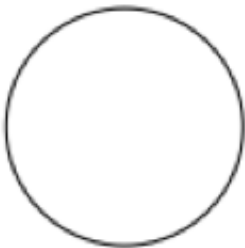


\_\_\_\_\_

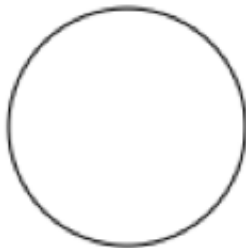


\_\_\_\_\_

2. Anterior & posterior views

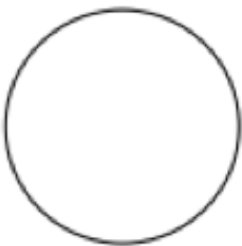


\_\_\_\_\_

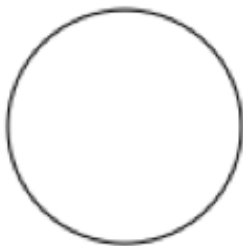


\_\_\_\_\_

3. Superior (cranial) & inferior (caudal) portions

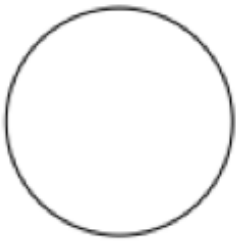


\_\_\_\_\_

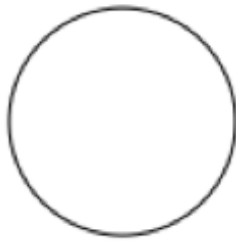


\_\_\_\_\_

4. Place gummy on its legs, like a four-legged animal stands. Cut one of the legs into the proximal & distal portions. Eat leftovers!

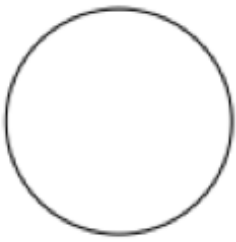


\_\_\_\_\_

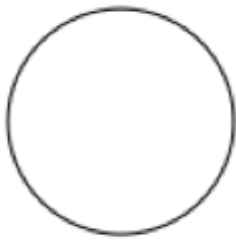


\_\_\_\_\_

5. Place gummy on its legs, like a four-legged animal stands. Cut along the transverse plane to divide the gummy into its superior & inferior parts.

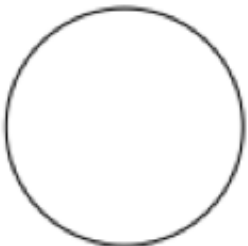


\_\_\_\_\_

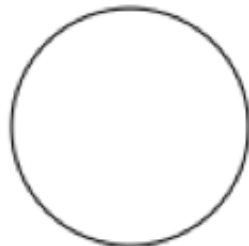


\_\_\_\_\_

6. Place gummy on its side, like a four-legged animal lying down. Cut along the frontal plane to divide it into its dorsal and ventral parts.

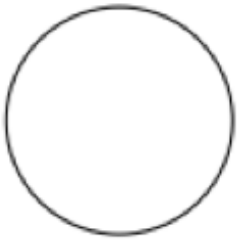


\_\_\_\_\_

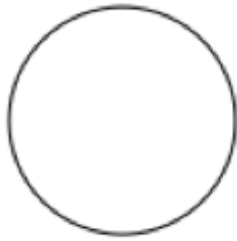


\_\_\_\_\_

7. Place gummy on its legs, like a four-legged animal stands and place it in an anterior view facing you. Cut along the median plane to break it into equal, symmetrical right & left halves.

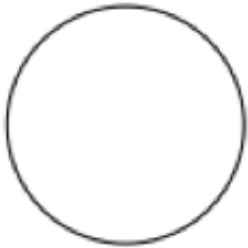


\_\_\_\_\_

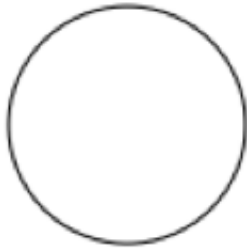


\_\_\_\_\_

8. Place gummy on its legs, like a four-legged animal stands and place it in an anterior view facing you. Cut along any sagittal plane (except the median plane) to break it into unequal, right & left halves.



\_\_\_\_\_



\_\_\_\_\_

Trace as accurately as possible the dissection parts. Make it look distinguishable.

Eat any leftovers...and call me to your desk to check your dissections. You may then eat your dissections.