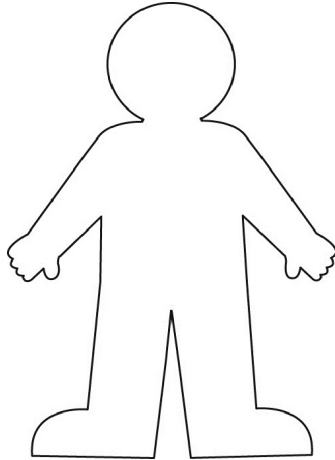


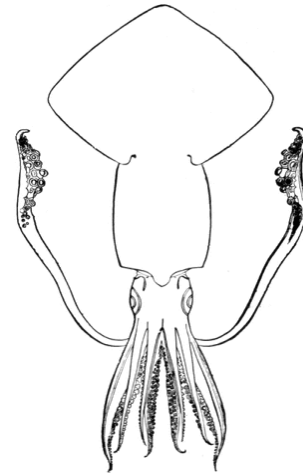
Name: _____

Comparing Humans and Squid

Using your recently discovered knowledge about squid structures and functions, compare and contrast a human to a squid. Draw and label the structure on the pictures. Then answer the questions below.



- A. brain
- B. lungs
- C. heart
- D. gills
- E. eyes



1. This organ is responsible for bringing blood to all other parts of the body. Lucky squid, it has three!

2. The system that includes our mouth, esophagus, and stomach, is the same system that includes the squid's beak!

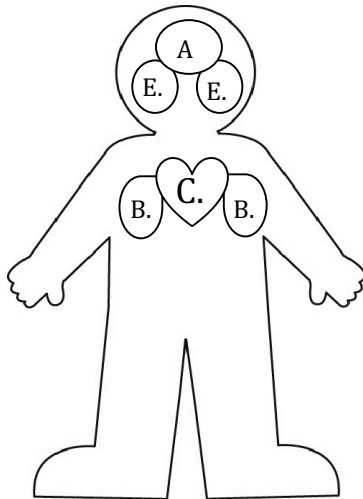
3. The squid's circulatory system gets oxygen from the water through the gills. Humans have these instead.

4. Describe how a squid catches and eats its prey. How is that different from how we eat?
5. We use a lot of our external features to "talk" to each other, and so do squid. How do we say hello without speaking? How does a squid communicate?

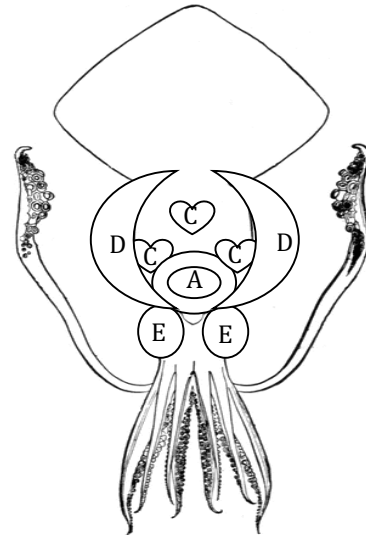
Name: _____

Comparing Humans and Squid- Key

Using your recently discovered knowledge about squid structures and functions, compare and contrast a human to a squid. Draw and label the structure on the pictures. Then answer the questions below.



A. brain
B. lungs
C. heart
D. gills
E. eyes



Heart

1. This organ is responsible for bringing blood to all other parts of the body. Lucky squid, it has three!

2. The system that includes our mouth, esophagus, and stomach, is the same system that includes the squid's beak!

3. The squid's circulatory system gets oxygen through the gills. Humans have these instead.

4. Describe how a squid catches and eats its meal. How is that different from our way of eating? **Squid grab their prey using their tentacles, lined with suckers. They can use their eight other arms to help move the prey into their mouth, where their hard beak is used to rip the prey apart. We can use our arms to help move food to our mouth, where our teeth chew the food before we swallow it.**

5. We use a lot of our external features to "talk" to each other, and so do squid. How do we say hello without speaking? How does a squid communicate? **We can smile and wave. The squid uses its chromatophores (color-changing pores on its skin) that help it to camouflage, or communicate with other animals.**

Digestive system

Lungs