

Name:

STATION 2

Date:

FISH DIRECTIONALITY AND MEASUREMENT

1. Using the Blue Sheet, define the terms below. Write down what is underlined.

a) Cranial - _____

b) Caudal Fin - _____

c) Anterior - _____

d) Posterior - _____

e) Lateral Line - _____

f) Operculum - Hard bony flap covering and protecting the gills.

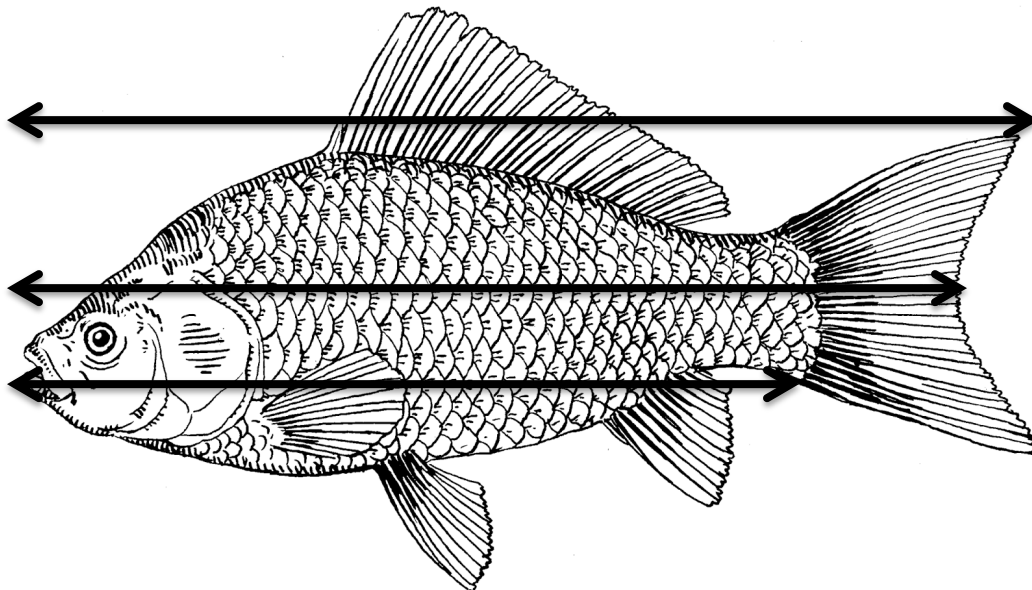
g) Dorsal Fin - _____

h) Ventral - _____

i) Total Length - _____

j) Fork Length - _____

k) Standard Length - _____



2. Draw a fish in the box and label it with the directionality and measurement terms form page 1.

3. Name a Structural Adaptation and a Behavioral Adaptation of a Fish.

Structural: _____

Behavioral: _____

4. List your fish’s measurements in centimeters (cm) below. Label your measurements.

Total Length	Fork Length	Standard Length

- Describe the location of the fish’s eyes using the directionality terms.
- Describe the location of the pelvic fins using directionality terms and a measurement.
- What do you think is the most reliable length measurement? Why?