



Feeding Calculations Activity

Materials:

Paper and pencils

Calculators

Information on feeding rates

Instructions:

1. Pose the following problem to your students:
Estimate the cost to feed a tank of salmon and a tank of rainbow trout for one day.
2. Students can work in groups or individually.
3. When students have completed the problems, discuss together.

Atlantic salmon information required:

- Average weight of salmon in tank = 1778 grams per fish
- Number of salmon in the tank = 86
- Food consumption per day = 1.2% body weight
- Cost of one 20 kg bag of food = \$65.00

Rainbow trout information required:

- Average weight of trout in tank = 564 grams per fish
- Number of salmon in the tank = 154
- Food consumption per day = 1.5% body weight
- Cost of one 20 kg bag of food = \$78.00