

Activity Sheet No. 19

Conch Measurement Data Sheet

Name: _____

Tank/Sample No: _____

Today's Date: _____

Sample Number	Length (mm)	Weight (g)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
Average		

Feed conversion ratio (FCR) is a measure of the kilograms (or pounds) of feed that are required to produce a kilogram (or pound) of weight. It tells you how efficiently the animal is using the feed. To find the FCR, you will need to know stocking weight, harvest weight, and the amount of food fed from the time of stocking harvest. (1 kilogram - 1000 grams)

Weight at Stocking : _____ grams

Weight at Harvest : _____ grams

Total amount of feed: _____ grams

Total No. of conch at Stocking: _____

Total No. of conch at Harvest: _____

$$\text{FCR} = \frac{\text{Total grams of food}}{(\text{Avg. Weight at Harvest} * \text{No. of conch}) - (\text{Avg. Weight at Stocking} * \text{No. of conch})}$$