

Lionfish

Think



- What is it?
- Where is this?
- Is it male or female?
- Is it alone?
- What is it doing here?
- Is it safe?

Respond



If fish could talk, what would this one be saying?

Reimagine



Design a different pattern for this fish.



Discuss



Do fish only belong in the sea?
Should people catch fish?

Solve



This fish eats plankton and seaweed in the ratio of 2g of plankton to 3g of seaweed. If the fish eats 45g of food in a day, how much plankton will it eat?

Discover



Fact: The various fish groups account for more than half of all vertebrate species. There are almost 28 000 known species, of which almost 27 000 are bony fish, with 970 sharks, rays, and chimeras and about 108 hagfish and lampreys.

Question: What sort of fish is this? What is the biggest fish in the world? What is the smallest fish in the world?

Lionfish Answers

If the fish eats 45g of food in a day, how much plankton will it eat?

Ratio = 2g plankton: 3g seaweed

$$45g \div 5 = 9g$$

$$9 \times 2 = 18g$$