**How much does a Giant Pacific Octopus eat?**

Pearl weighs about 50 pounds! Sandy measures enough herring, salmon, shrimp, or crab to equal 3% of her body weight every time she feeds her.

What is the weight that Sandy must measure?

If Sandy feeds Pearl 3 times a week during the spring, how much is she fed per week?

**How many suckers does a Giant Pacific Octopus** **have?**

A Giant Pacific Octopus (GPO) has about 200 suckers on each arm.

Based on that information, how many suckers does Pearl have in all?

Answer Box

**How much does an octopus eat?**

To find how much 3% of 50 pounds is, Sandy would multiply 50 by 3%.

 50 X 0.03 = **1.5 pounds (lbs) each feeding**

In the spring, Sandy feeds 3 times a week, so 1.5 lbs X 3 = **4.5 lbs each week**

In the summer, Sandy may feed 7 times a week, so 1.5 lbs X 7 = **10.5 lbs each week**

**How many suckers does an octopus have?**

If each arm has about 200 suckers and an octopus has 8 arms, then 200 X 8 = **1600 suckers!**