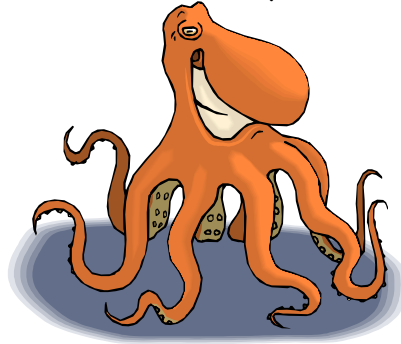




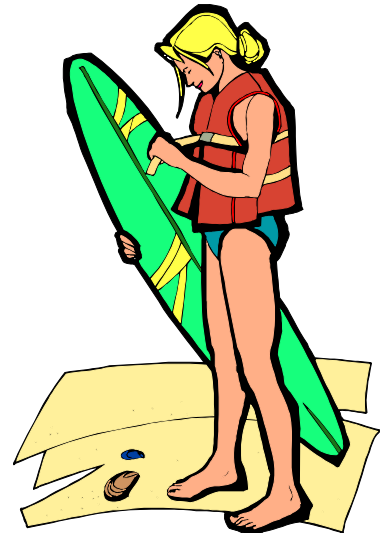
## How Fast Does an Octopus Grow?

Octopuses grow much faster than people. An octopus weighs 0.029 grams when it is born and can weigh as much as 272 kilograms when it reaches adult size at three years old.



If an octopus weighs 0.03 grams when it hatches and weighs 50 kg when full grown what would be the average weight gain per month if the octopus reached its full weight at 3 years old? \_\_\_\_\_ kg .

The octopus would gain \_\_\_\_\_ kg per day.



If a girl was 3 kg when she was born and 14 kg when she was three years old, what is the average weight gain per month? \_\_\_\_\_ kg. Compare this with the monthly weight gain of a three year old octopus.

If the girl was 50 kg at age 18 she would have gained an average of \_\_\_\_\_ kg or \_\_\_\_\_ grams per month.

Compare the rate of growth of the octopus with the girl. How many times faster is the octopus gaining weight each month?