## Marine Bioaccumulation & Biomagnification

Question: How many units of toxin would a sea lion ingest as toxins make their way up the food chain?

Zooplankton

Phytoplankton

Assume there is 1 toxin
"unit" per each
phytoplankton

How many units of toxins
would zooplankton ingest if
they each consumed 10
phytoplankton

=\_\_\_\_units per zooplankton

How many units of toxins would each anchovy ingest if they each consumed 100 zooplankton

=\_\_\_\_units per anchovy

How many units of toxins would each mackerel ingest if they consumed 2 anchovy

Mackerel

=\_\_\_\_units

Per mackerel

A sea lion consumes 10
mackerel. How many
units of toxin did it
ingest?

Sea Lion

Your Answer: