Energy Pyramids

1. Dan eats a sandwich with 125 g of tuna on it.
2. Tuna is 3 steps above plankton on an energy pyramid.
3. Only 10% of the energy is passed on for each step of the energy pyramid.

A. Draw the energy pyramid
B. How much plankton is needed to make the sandwich?

To get 125 g of tuna you would need 1,250 g of *Medium Fish*:

\[
\frac{125g}{10\%} = 1250g
\]

Similarly you would need 12,500 g of *Small Fish* and therefore would need **125,000 g of plankton** to make Dan’s tuna sandwich.