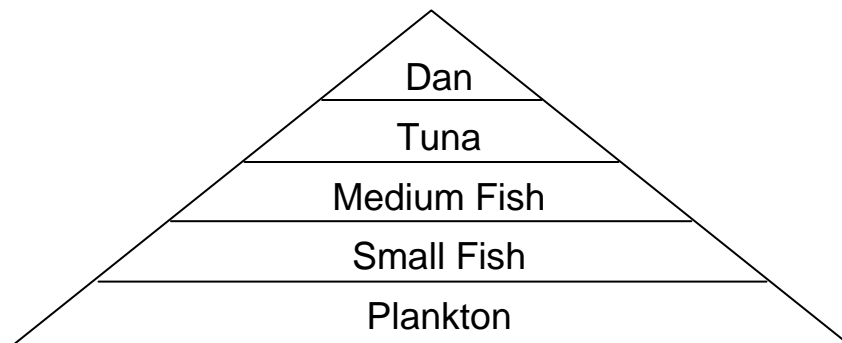


Energy Pyramids

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*:

$$\frac{125\text{ g}}{10\%} = 1250\text{ g}$$

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.