Name _____

Class _____

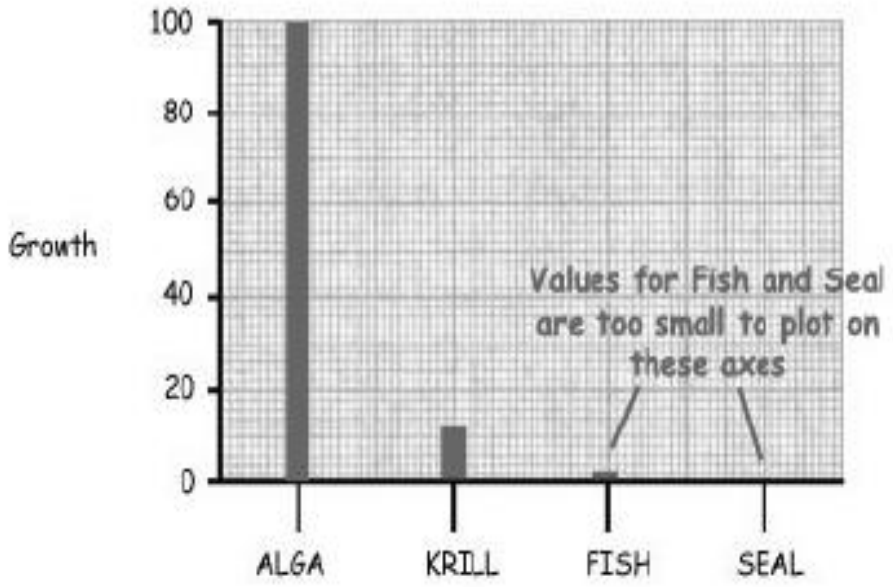
NATIONAL MARINE AQUARIUM

JUST ADD H2O

www.justaddh2o.tv

KS3 Food Chain Numbers Answers

ALGA → KRILL → FISH → SEAL

Not all food eaten by consumers is turned into growth. Starting with the 100 units of algal growth, work out the growth at each step in the food chain - growth of the fish is 10% of the krill growth. Then plot your results as a bar chart

NAME	TYPE	SIZE	AMOUNT OF FOOD TURNED INTO GROWTH	GROWTH
Plankton alga	Alga	0.02 mm		100
Antarctic krill	Crustacean	5 mm	12%	12
Antarctic cod	Fish	300 mm	10%	1.2
Weddell seal	Mammal	3 m	4%	0.05