



Twelve ocean claims

Vote before you check, then again at the end of the module

Name: _____

Tick one box for each claim. **Supported:** good evidence backs it. **Misleading:** part true, but the way it is used gives the wrong idea. **Unsupported:** no good evidence. **Retracted:** the study behind it was withdrawn.

	Claim	Supported	Misleading	Unsupported	Retracted
1	A plastic bottle takes 450 years to break down.				
2	By 2050 there will be more plastic than fish in the sea.				
3	Falling coconuts kill 150 people a year.				
4	Coral reefs cover less than 1% of the ocean floor but support about a quarter of ocean species.				
5	The ocean has absorbed more than 90% of the extra heat from global warming.				
6	Only about 9% of plastic waste is recycled.				
7	Young fish prefer to eat microplastics rather than real food.				
8	'Reef-safe' sunscreen protects coral reefs.				
9	All sharks must keep swimming or they die.				
10	When big sharks were overfished, rays boomed and wiped out the scallops.				
11	Mantis shrimp see more colours than any other animal.				
12	The Pasig River carries more plastic to the sea than any other river.				

Which claim were you most sure about? Why?