



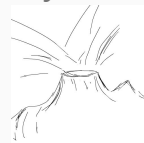
# Ocean Literacy Project Prompts



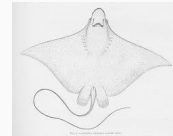
# Prompt 1

5 min

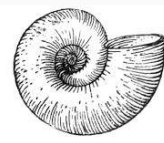
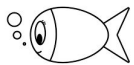
To start, please draw **5 coral reef**, **5 deep sea**, **5 mangrove**, and **5 hydrothermal vent** ecosystems. In the Mangrove



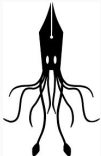
ecosystems draw **20 jellyfish**, **20 oysters**, and **20 snails**. In the coral reef ecosystem draw **20 rays**, **20 sea stars**, and



**40 fish**. In the hydrothermal ecosystems draw **20 spider crab**, **20 anemones**, and **20 gastropods**. In the deep sea



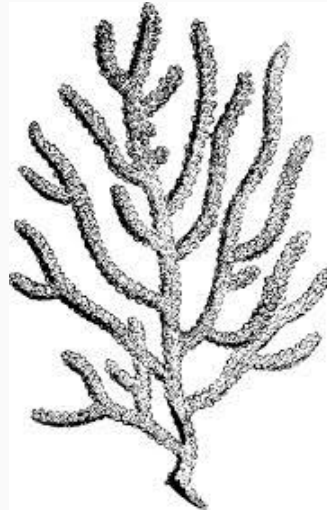
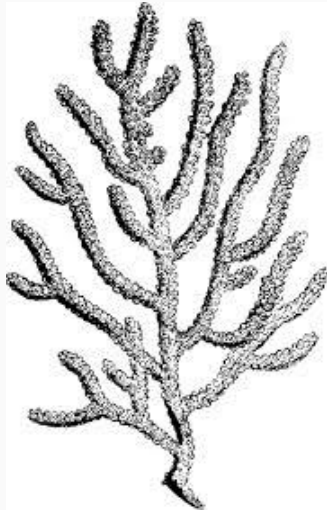
ecosystem draw **20 squid**.



# Prompt 2

30 seconds

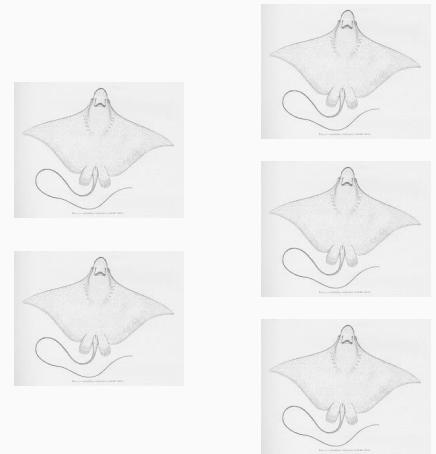
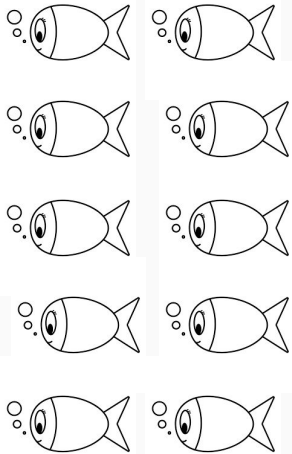
Your coral reef is thriving and spreading! Add 2 more reefs!



# Prompt 3

1 min

One mating season has passed in the reef! Add 10 more fish, 5 more sea stars and 5 more rays to your coral ecosystem



# Prompt 4

30 seconds

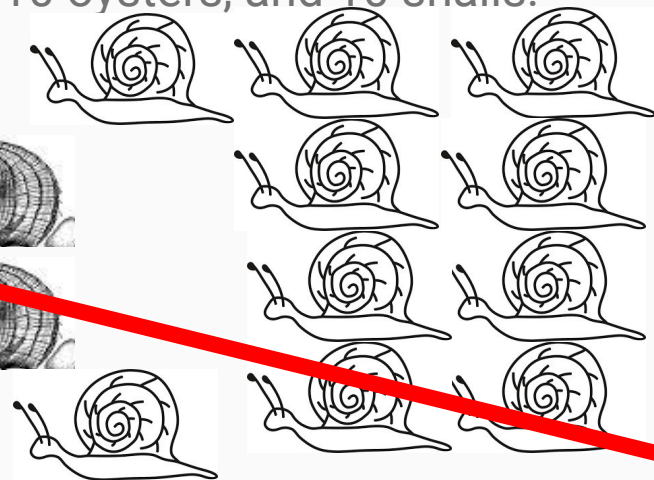
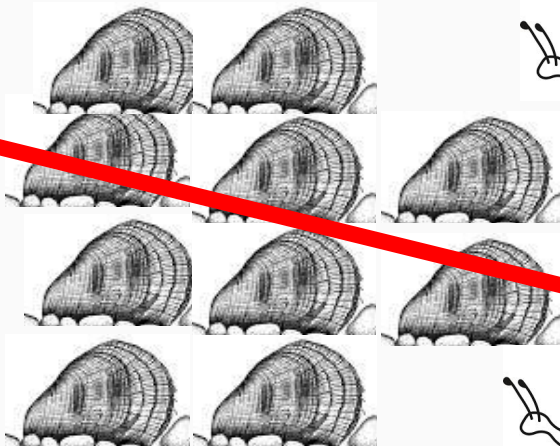
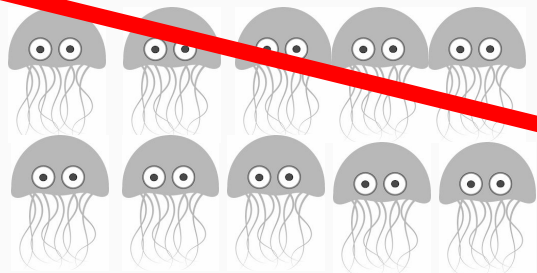
Shrimp farmers have found 2 of your mangroves! Erase 2 of your mangroves



# Prompt 5

1 min

The jellyfish, oysters, and snails that lived in the two mangroves that became shrimp farms had to move to the next closest mangrove! Some of them unfortunately died along the way. Erase 10 jellyfish, 10 oysters, and 10 snails.



# Prompt 6

15 seconds

Climate change is warming up your reefs, killing them! Erase 1 of your reefs.



# Prompt 7

45 seconds

The animals that lived in the reef decided not to move and died with the reef.  
Erase 10 fish, 5 rays, and 5 sea stars

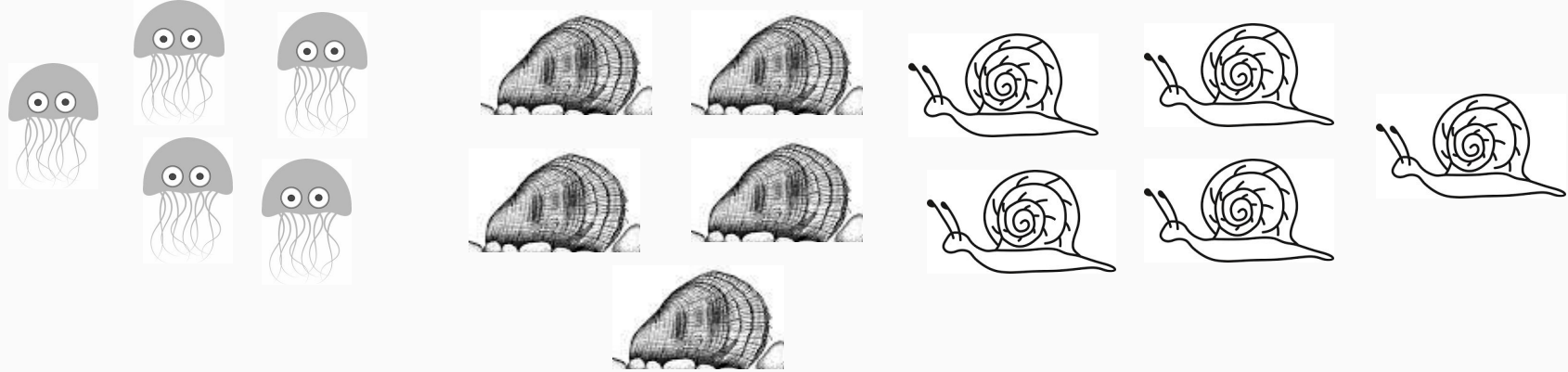




# Prompt 8

30 seconds

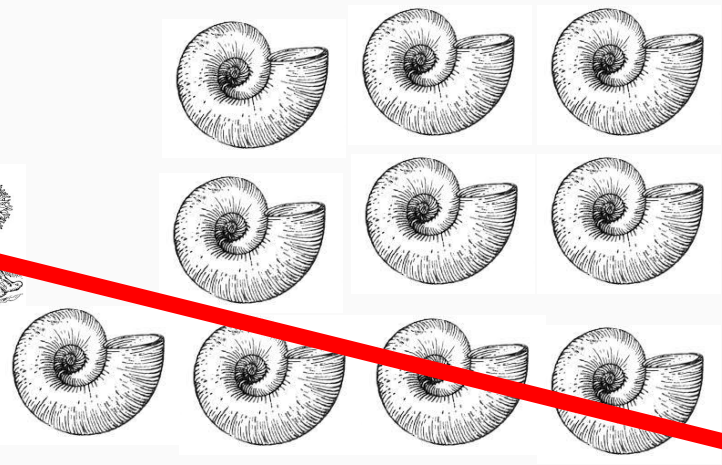
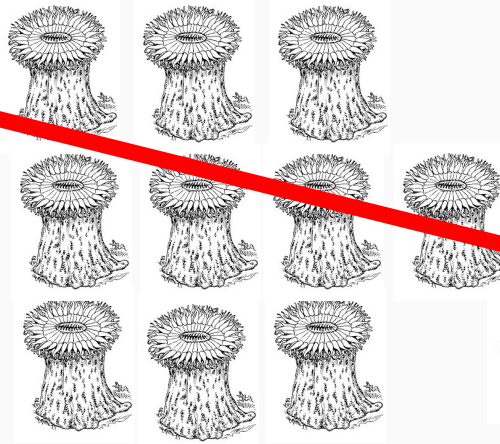
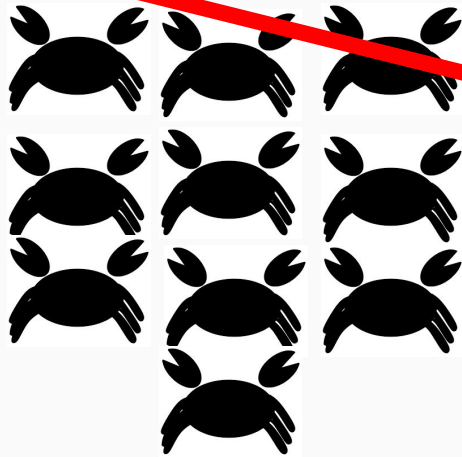
A mating season has passed in your mangrove! Add 5 jellyfish, 5 oysters, and 5 snails



# Prompt 9

1 min

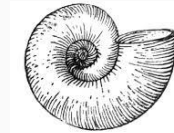
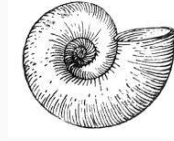
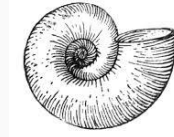
A pipe down by one of your hydrothermal ecosystems bursts making the animals that live there sick and die. Erase 10 spider crab, 10 anemones, and 10 gastropods



# Prompt 10

30 seconds

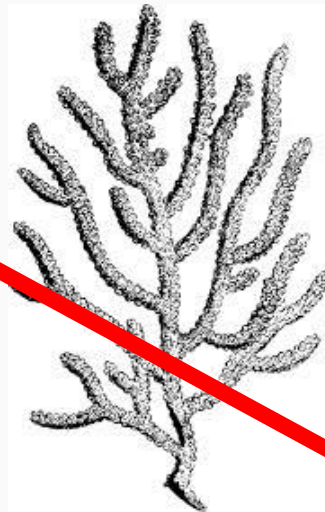
You patch the pipe and clean up the water just in time for the mating season to pass! Add 3 spider crab, 3 anemones, and 3 gastropods



# Prompt 11

15 seconds

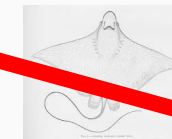
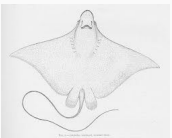
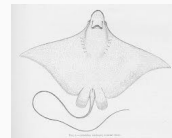
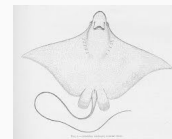
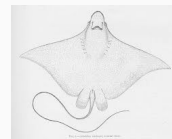
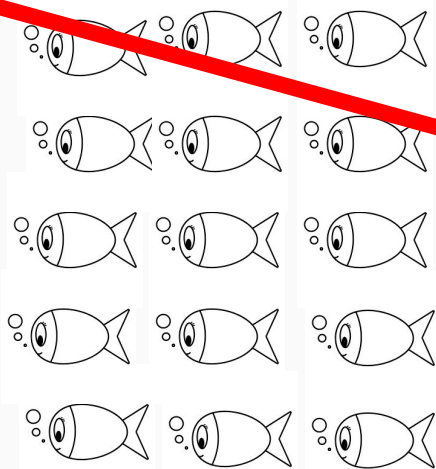
Climate change further warms the reefs and 2 more of your reefs die. Erase 2 reefs.



# Prompt 12

45 seconds

The animals in these reefs decide not to move again! They die along with the reef. Erase 15 fish, 10 sea stars, and 10 rays



# Prompt 13

35 seconds

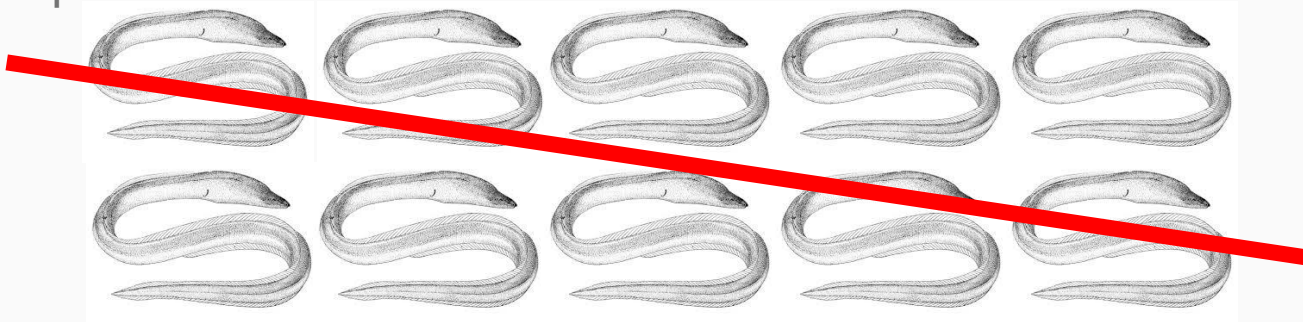
A new species was discovered in the deep sea ecosystem! Add 20 eels to the deep sea ecosystem



# Prompt 14

20 seconds

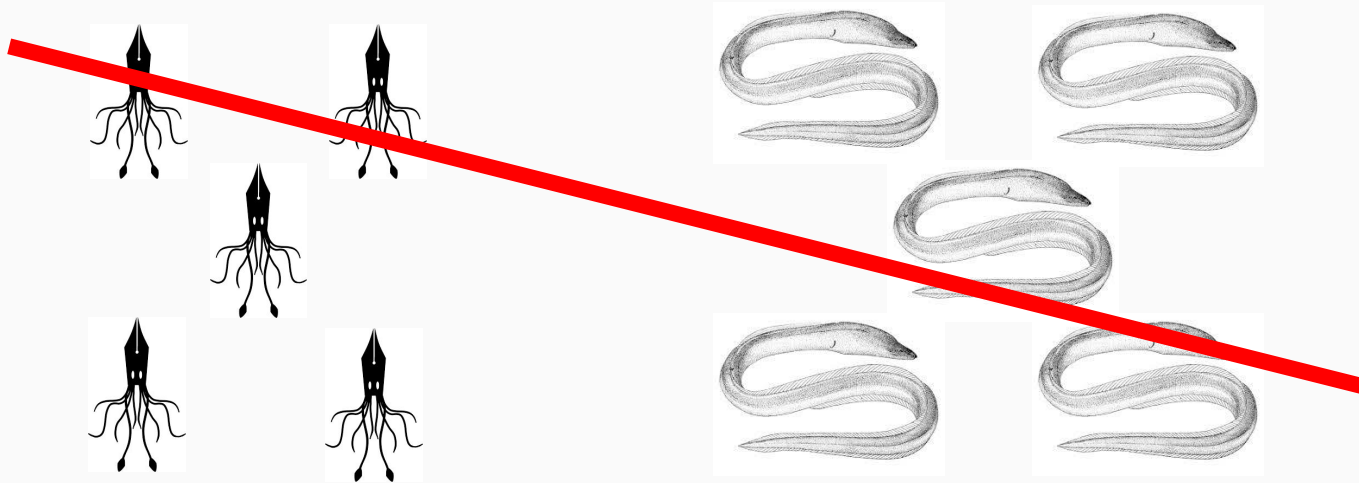
You discover that while your vehicles were down in the deep sea ecosystem, they accidentally brought an invasive species with them that killed off some of your eels! Unfortunately it will take some time to go down that deep again with all of the pressure and lack of light, You can't do anything for a while to stop the invasive species. Erase 10 eels.



# Prompt 15

25 seconds

A mating season has passed in the deep sea ecosystem! Add 5 squid and 5 eels.

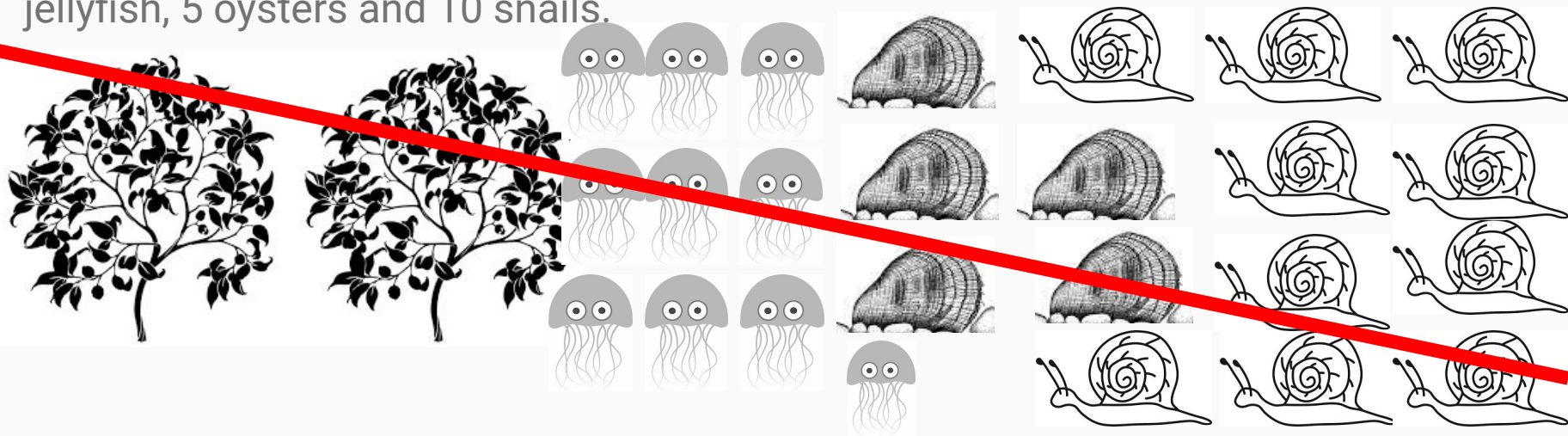




# Prompt 16

45 seconds

Humans dump 2 tons of trash into your mangrove killing some of the ecosystem by blocking the roots and killing the animals. Erase 2 mangroves, 10 jellyfish, 5 oysters and 10 snails.



# Prompt 17

15 seconds

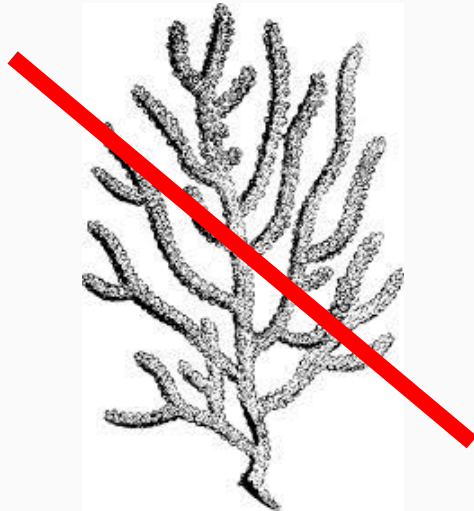
You hold a cleanup for the trash dumped into the mangroves and replant 3 mangroves. Add 3 mangroves



# Prompt 18

5 seconds

Climate change makes the temperature rise again in the reef! More of your coral reef dies off! Erase 1 reef.



# Prompt 19

25 seconds

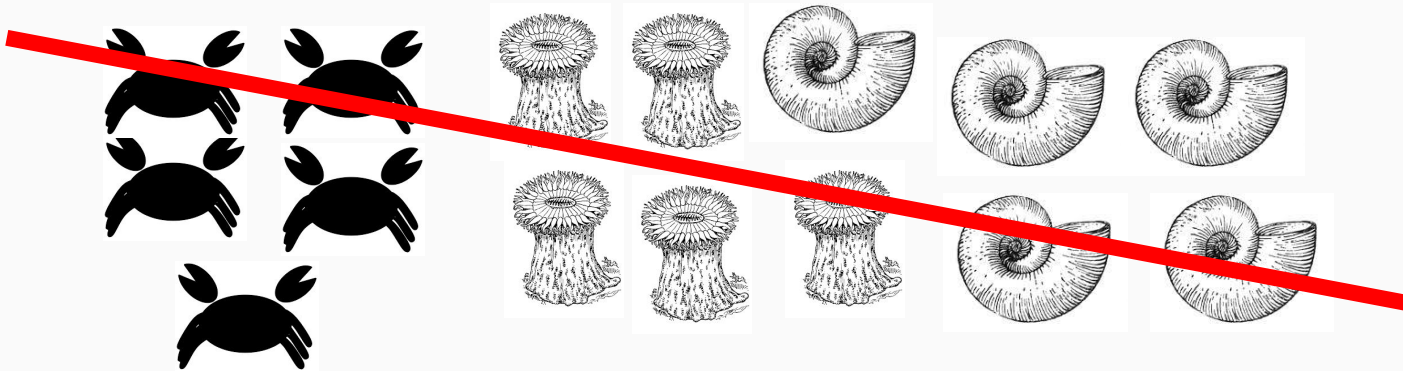
You add an artificial reef made out of a sunken boat right near the dying reef and the animals living in the dying reef move there! One mating season passes for the reef ecosystem! Add 5 fish, 5 rays, and 5 sea stars



# Prompt 20

15 seconds

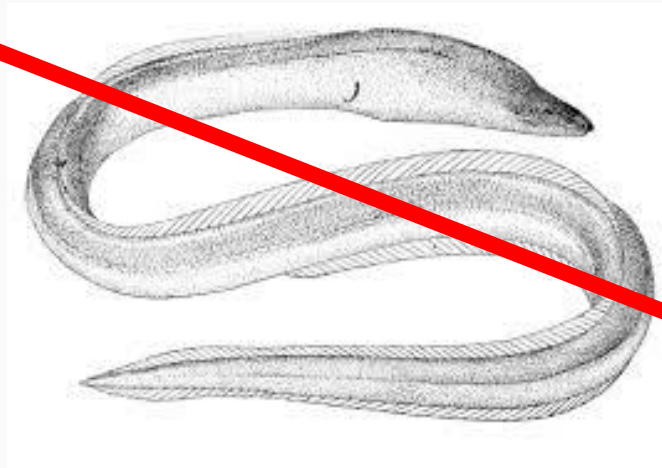
A passing ship leaves its mark on a hydrothermal vent by introducing an invasive species that takes its toll on the animals living there. Erase 5 spider crab, 5 anemones, and 5 gastropods



# Prompt 21

10 seconds

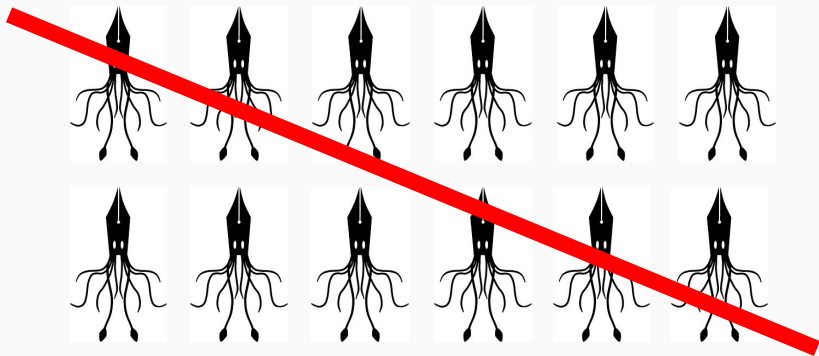
The invasive species in the deep makes you lose all of the eels that you knew existed. Eels go extinct. Erase all of your eels.



# Prompt 22

10 seconds

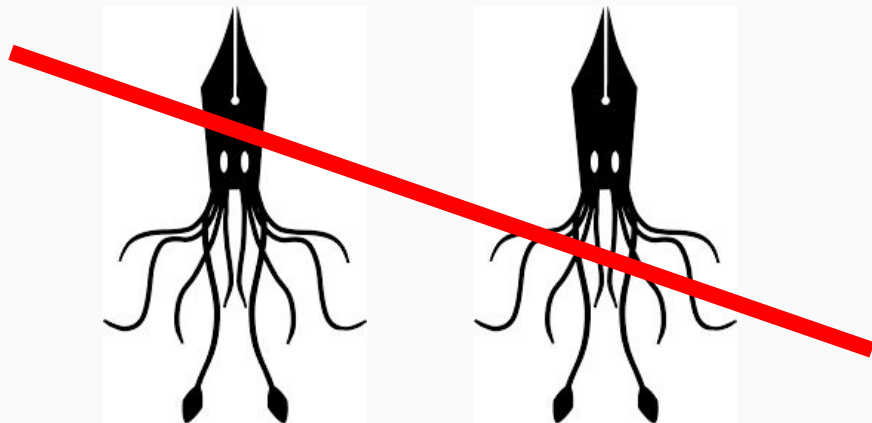
The invasive species in the deep turns out to also be affecting the squid. You lose half of your squid! Erase 12 of your squid.



# Prompt 23

5 seconds

You are now able to go down and take out the invasive species from the deep sea ecosystem. But you are not in time to save 2 squid. Erase 2 squid.

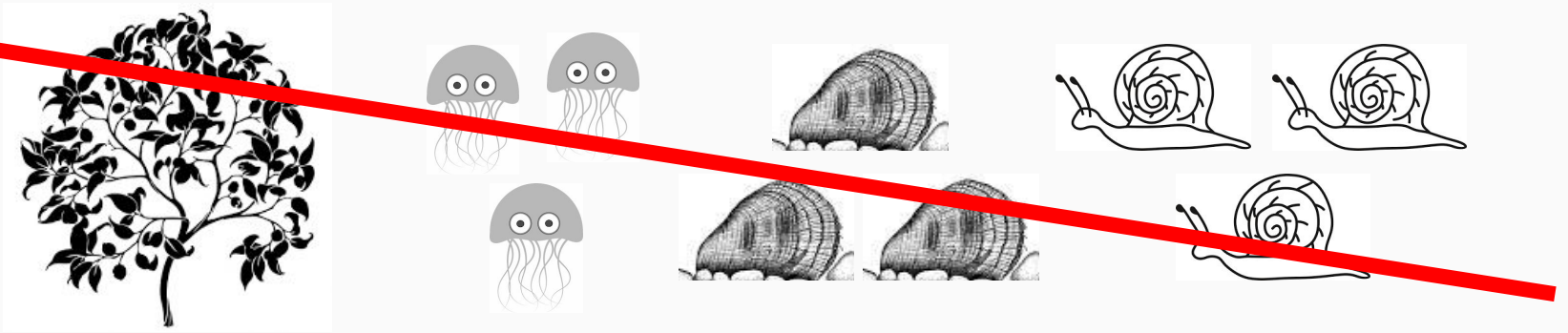




# Prompt 24

10 seconds

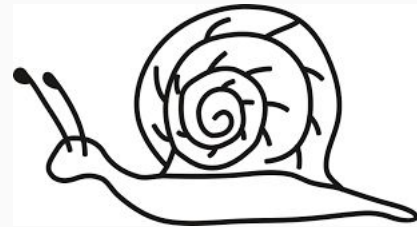
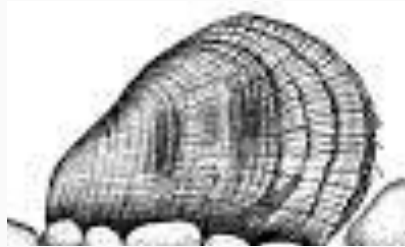
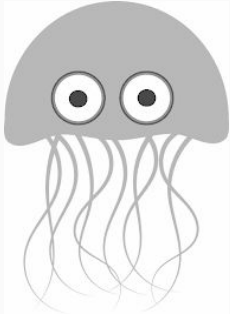
Oil spill in your mangroves! The lack of light makes one mangrove die and along with the ecosystem went some of the animals living there. Erase 1 mangrove, 3 jellyfish, 3 snails and 3 oysters.



# Prompt 25

10 seconds

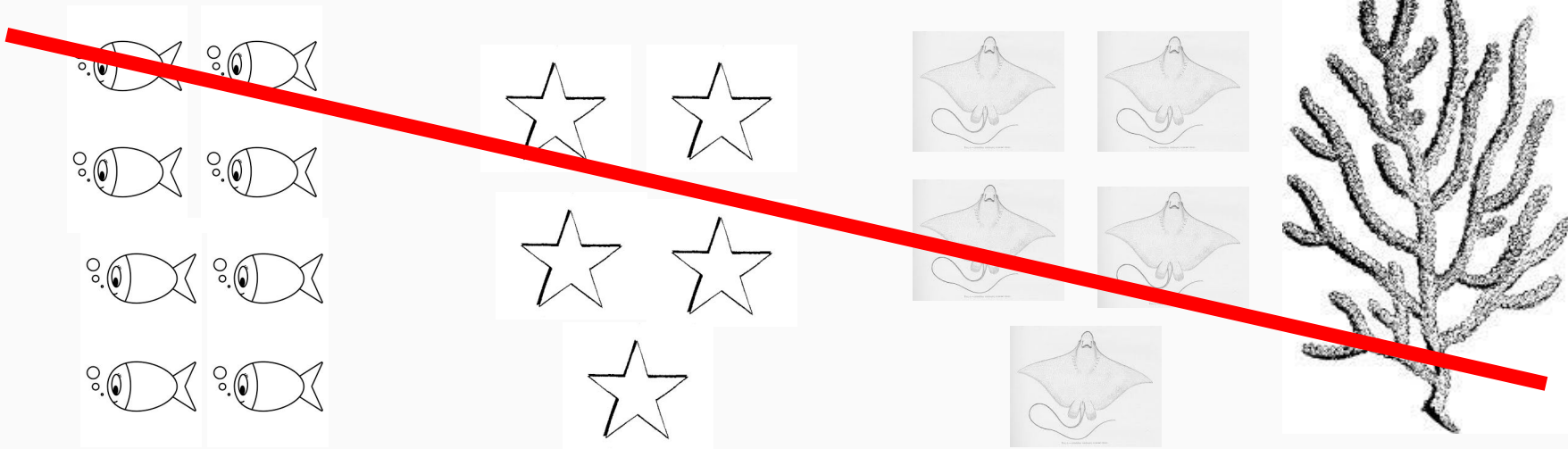
One mating season passed in the mangroves! Add 1 jellyfish, 1 snails, and 1 oysters.



# Prompt 26

15 seconds

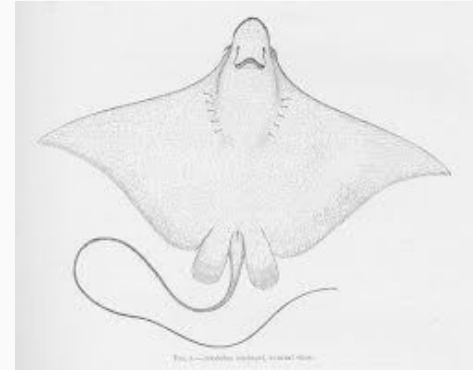
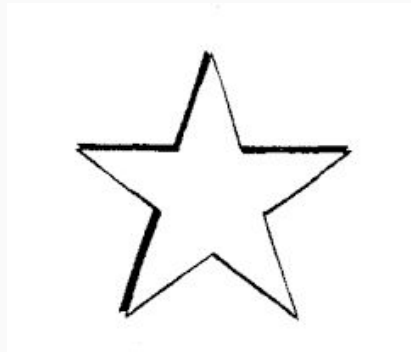
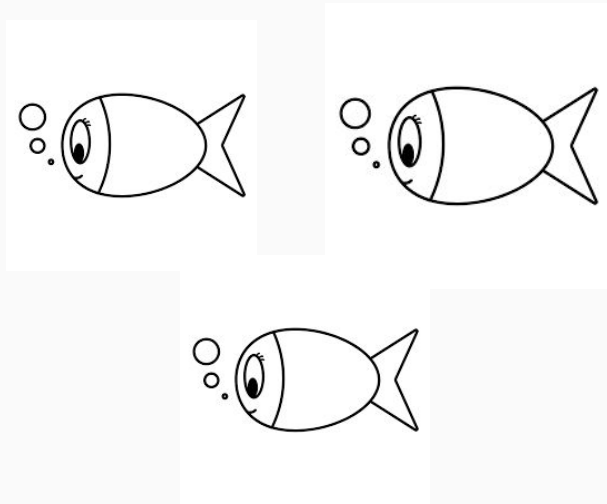
Humans build a new pier which took out one of your coral reefs! Erase 1 reef, 8 fish, 5 rays, and 5 sea stars.



# Prompt 27

5 seconds

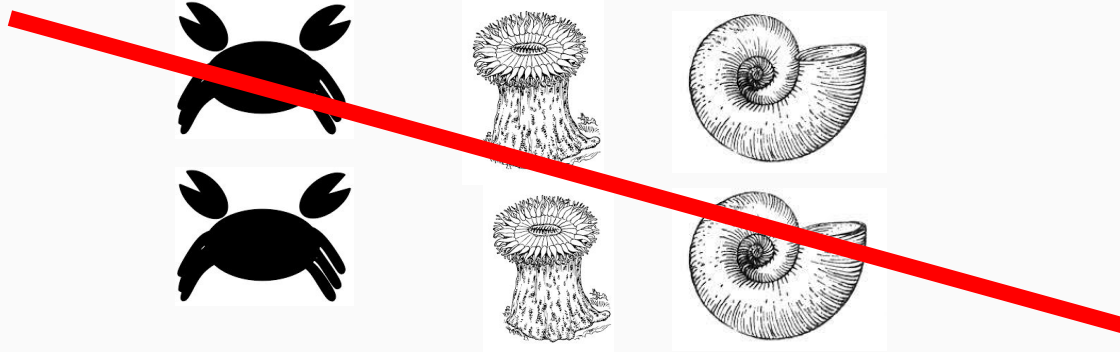
Humans build another artificial reef to replace the one they wrecked. One mating season passes in the reef. Add 3 fish, 1 ray and 1 sea star.



# Prompt 28

5 seconds

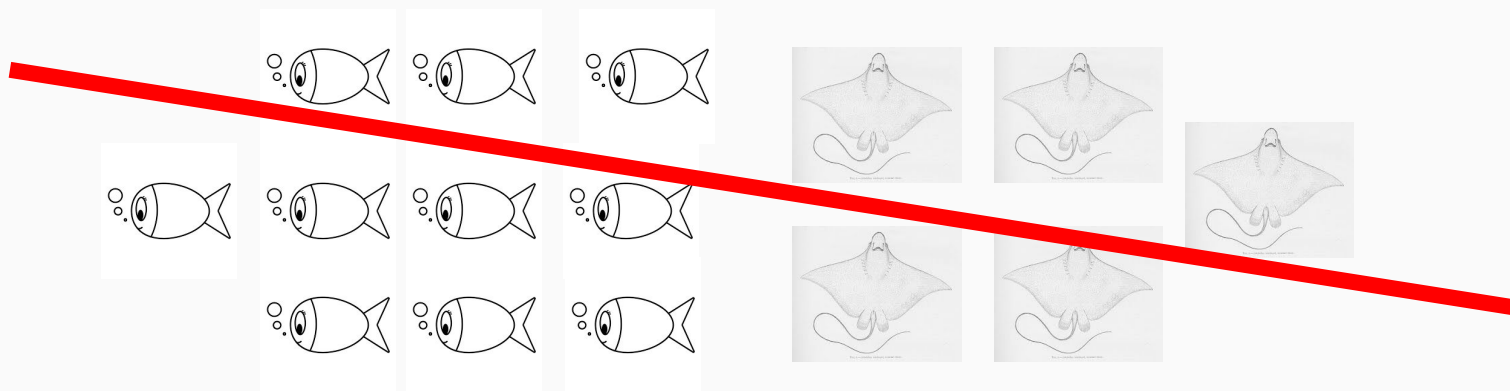
Trash is dumped into the ocean and ends up in the thermal vents killing some animals. Erase 2 spider crab, 2 anemones, and 2 gastropods



# Prompt 29

10 seconds

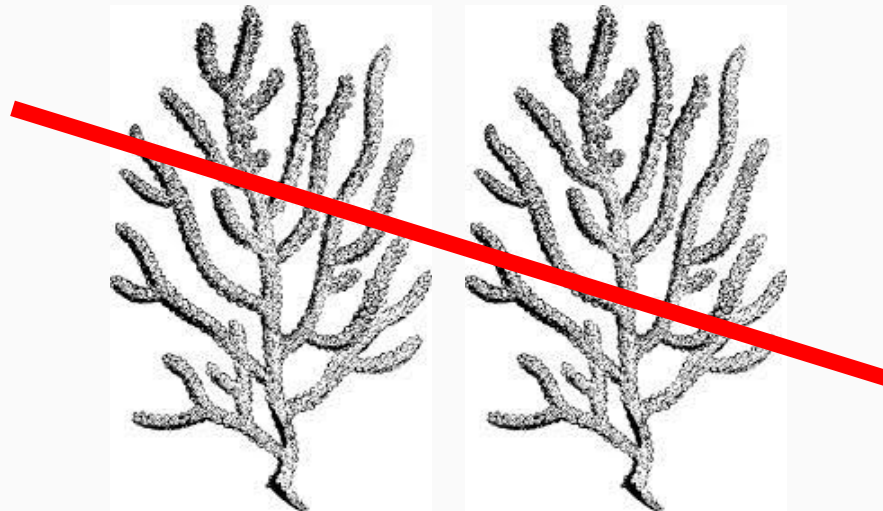
Some more of the trash end up at the reefs. The fish and rays mistake it as food! As a result the fish and rays die. Erase 10 fish and 5 rays



# Prompt 30

5 seconds

Climate change takes out your two remaining reefs! Erase 2 reefs. Coral is now extinct.



**Game Over!**

Count up your remaining ecosystems and  
species!