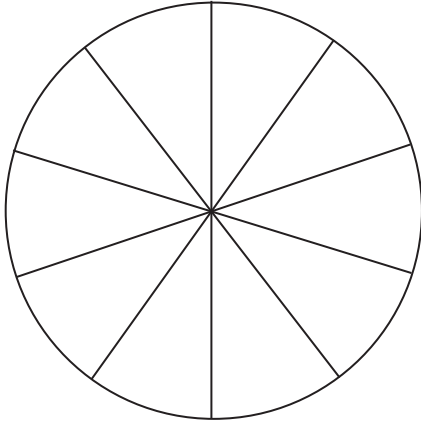


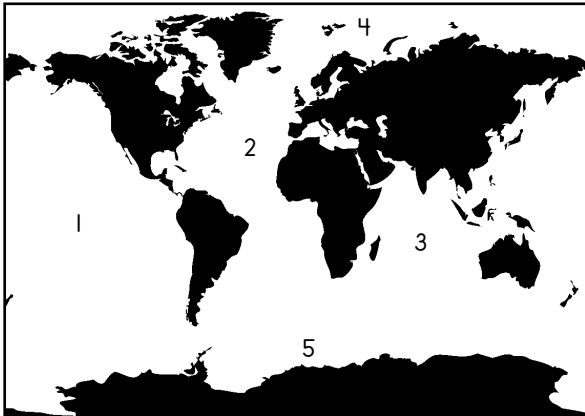
Name _____

Oceans or seas cover 70% or $\frac{7}{10}$ of the earth's surface with salt water.



Color $\frac{7}{10}$ of the circle to show how much of the earth's surface is covered by salt water.

Write the names of the oceans.



1. Pacific Ocean

_____ Ocean
Pacific

2. Atlantic Ocean

_____ Ocean

3. Indian Ocean

_____ Ocean

4. Arctic Ocean

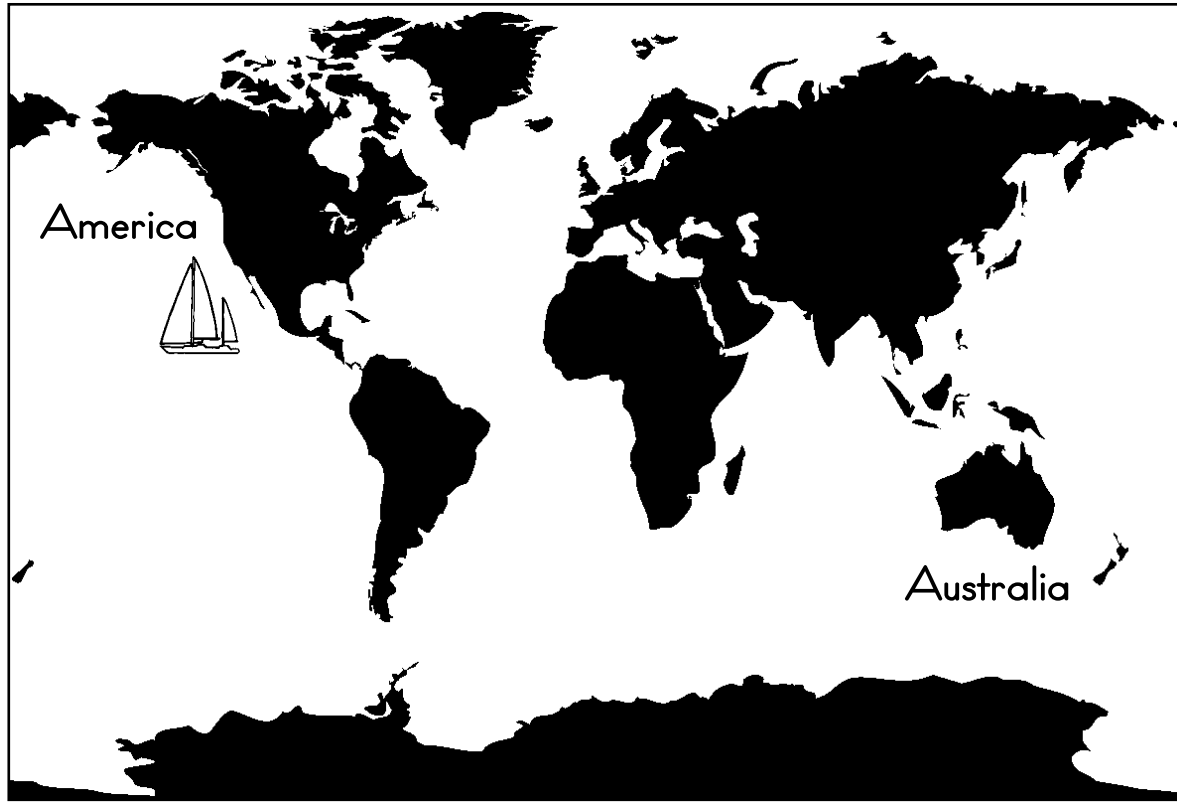
_____ Ocean

5. Antarctic Ocean

_____ Ocean

Name _____

Draw a red line to show how the boat can sail from America to Australia. You must sail in all five oceans. Draw a blue line to show the quickest way back.

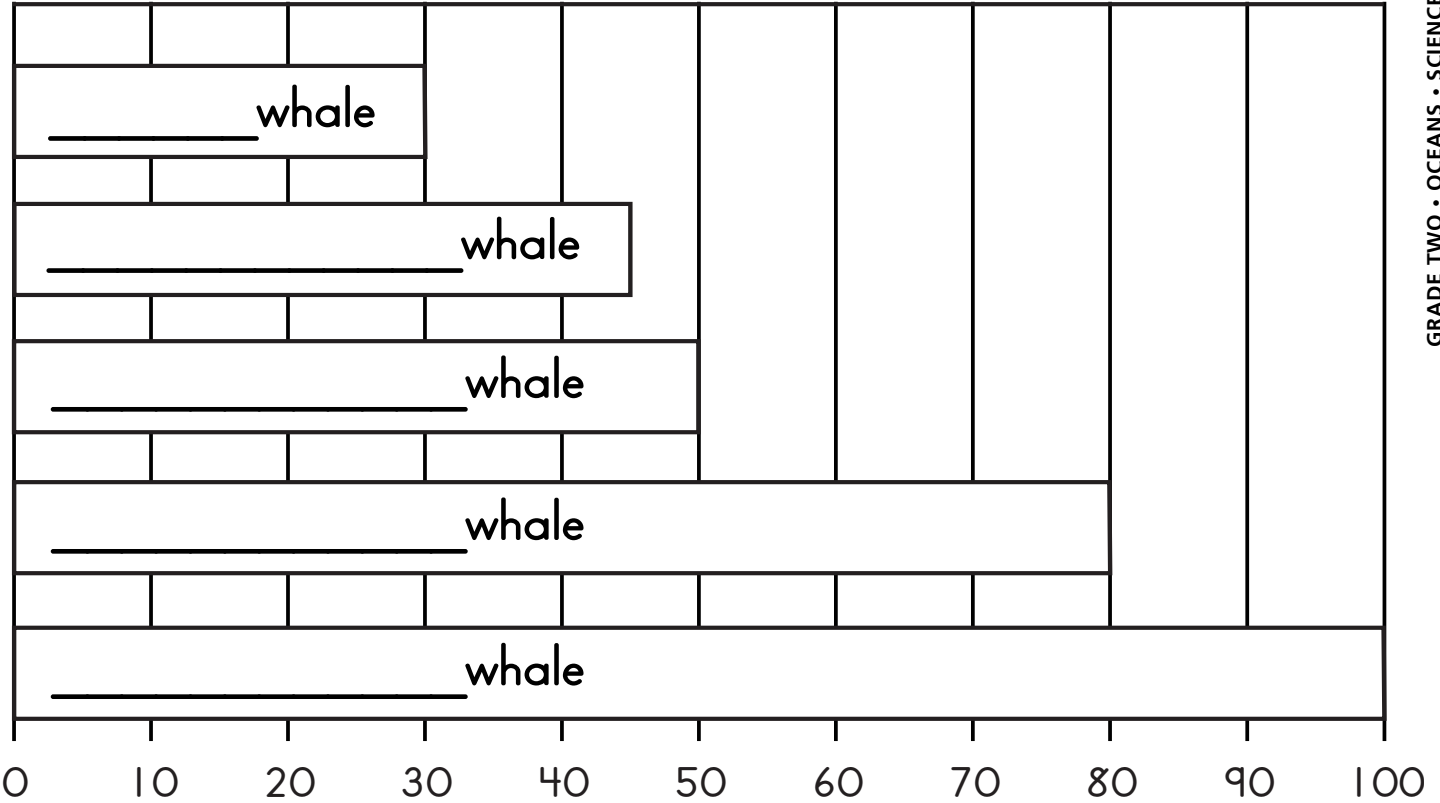


Write the oceans you crossed on the way back.

Name _____

Finish the bar graph by using the information below.

AVERAGE WHALE LENGTHS



Blue whale: 100 feet long

Humpback whale: 50 feet long

Fin whale: 80 feet long

Killer whale: 30 feet long

Gray whale: 45 feet long

1. Which whale is the longest?

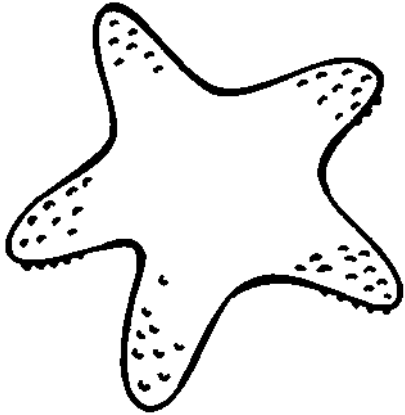
2. Which whale is the shortest?

3. Which is half the length
of the longest whale?

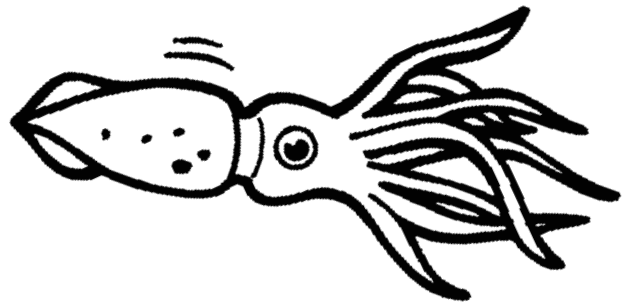
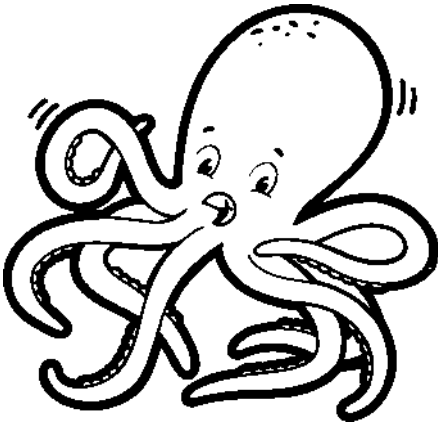
Name _____

Starfish have fish in their name, but they are not a fish.

They are also called sea stars. Fish have backbones and starfish don't. Animals without backbones are called invertebrates.



sea star



Write the invertebrate names under the correct picture.

sea star

squid

jelly fish

octopus

Name _____

The animals below belong to one of 3 orders.

Place the animal on the chart under the order it belongs to.

Pinnipedia	Cetacea	Lamniformes
Walrus		

Great white shark

Walrus

Whale shark

California sea lion

Blue whale

Killer whale

Northern elephant seal Hammerhead shark

Name _____

Write a "T" next to each true statement about the penguin. Write an "F" if the statement is false.

___ Penguins like to eat grass and leaves.

___ Penguins lay eggs.

___ Penguins are carnivores.

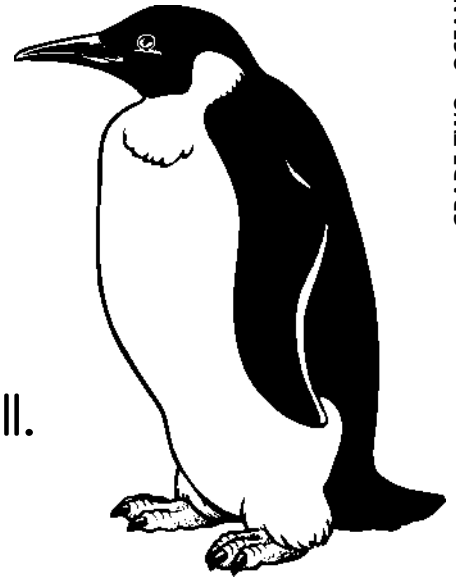
___ Most penguins are about 10 meters tall.

___ Penguins live where it is very cold.

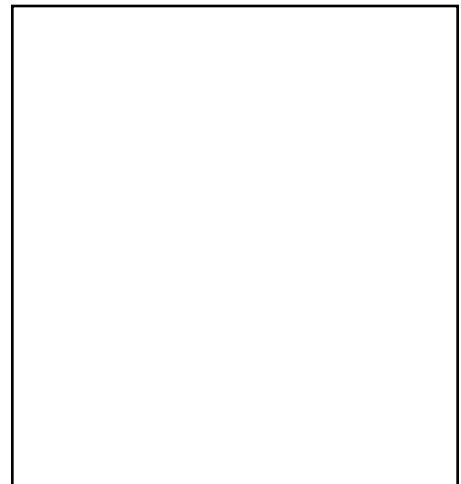
___ Penguins use their wings to fly.

___ Penguins are mammals.

___ Penguins use their feet to swim with.



Draw a picture of a penguin's webbed foot (think of a duck's foot).



Name _____

Write the animals from the list in the correct columns.

octopus	manatee	sea lion	penguin	turtle
jellyfish	shark	whale	manta ray	seal

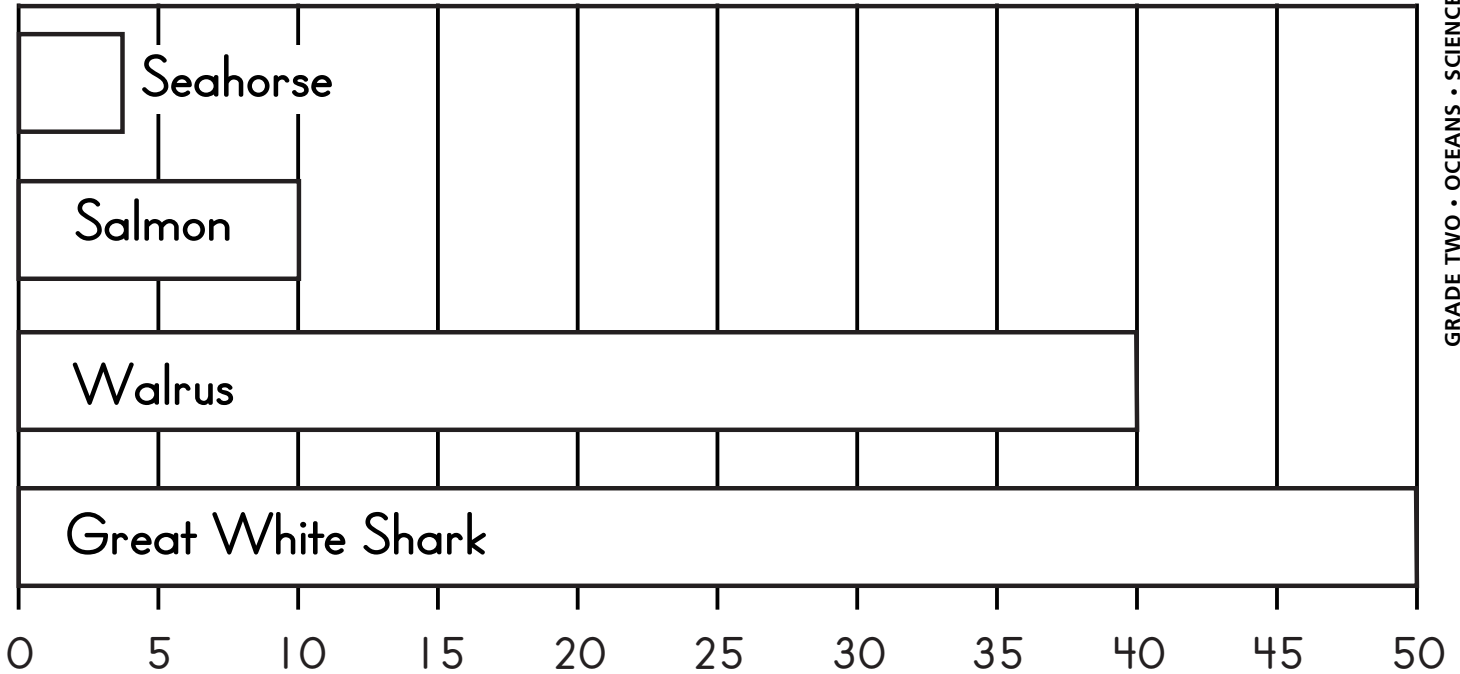
mammal	bird	fish	invertebrate	reptile
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Of the above animals, write the one which is not a carnivore (meat eater).

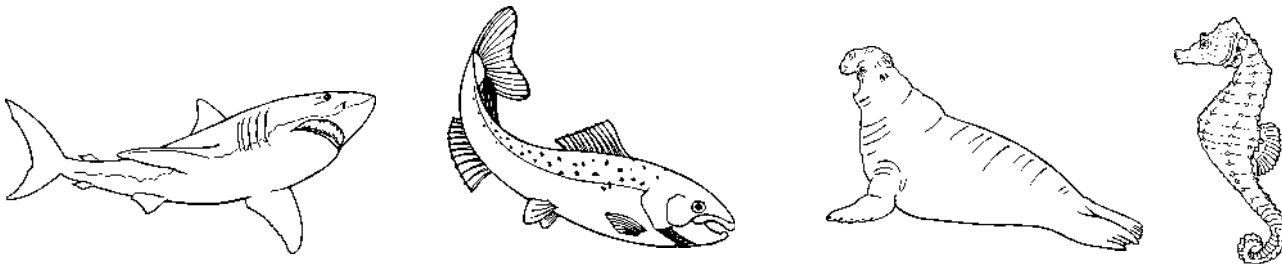
Name _____

Answer the questions using the graph.

Average Lifespan of Four Ocean Animals



GRADE TWO • OCEANS • SCIENCE • 008



Which animal has the longest possible lifespan?

How many years more does the walrus live than the salmon?

20 30 40 70

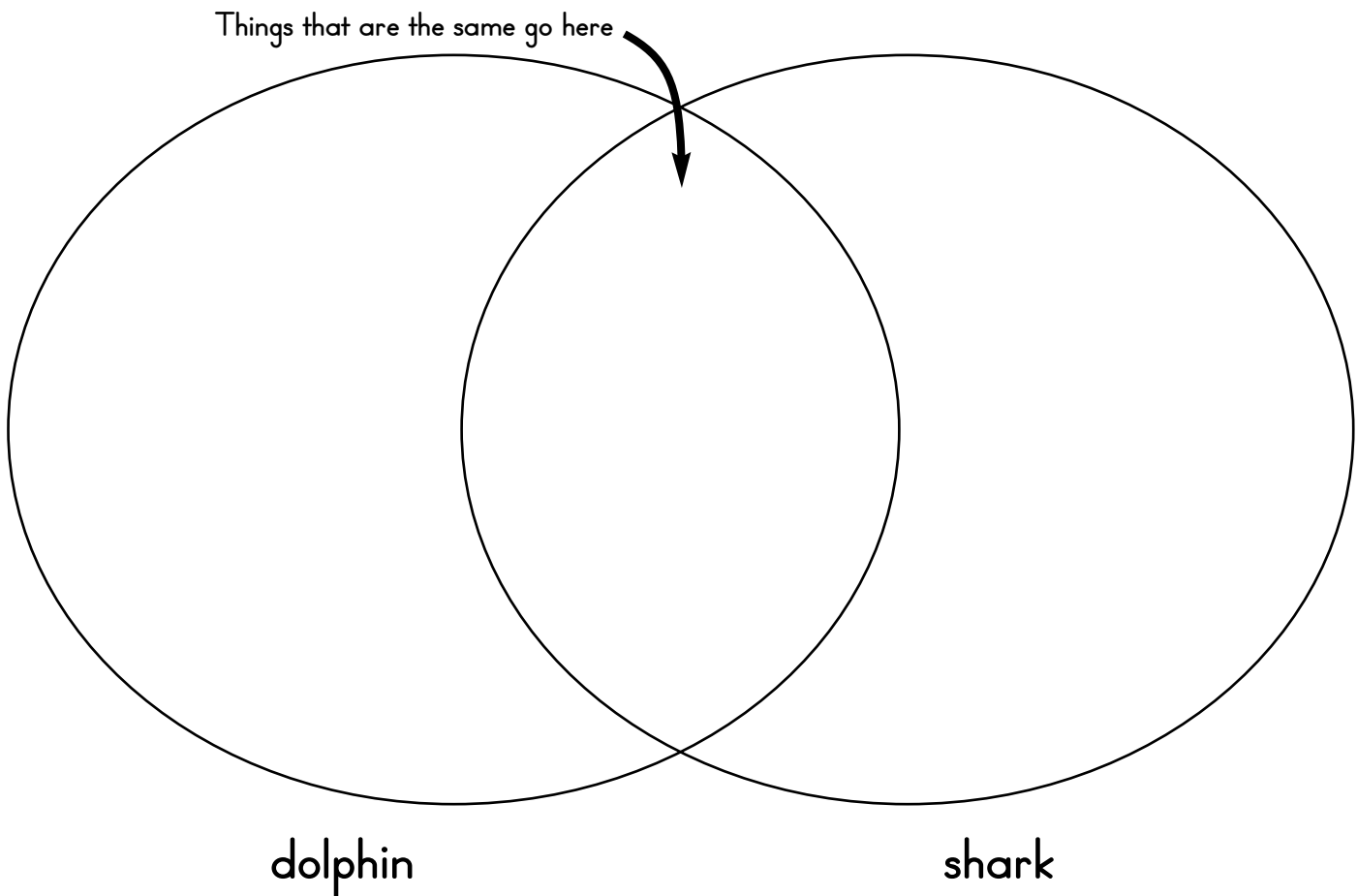
Which animal lives the shortest amount of time?

SKILL: READ AND INTERPRET GRAPHS

Name _____

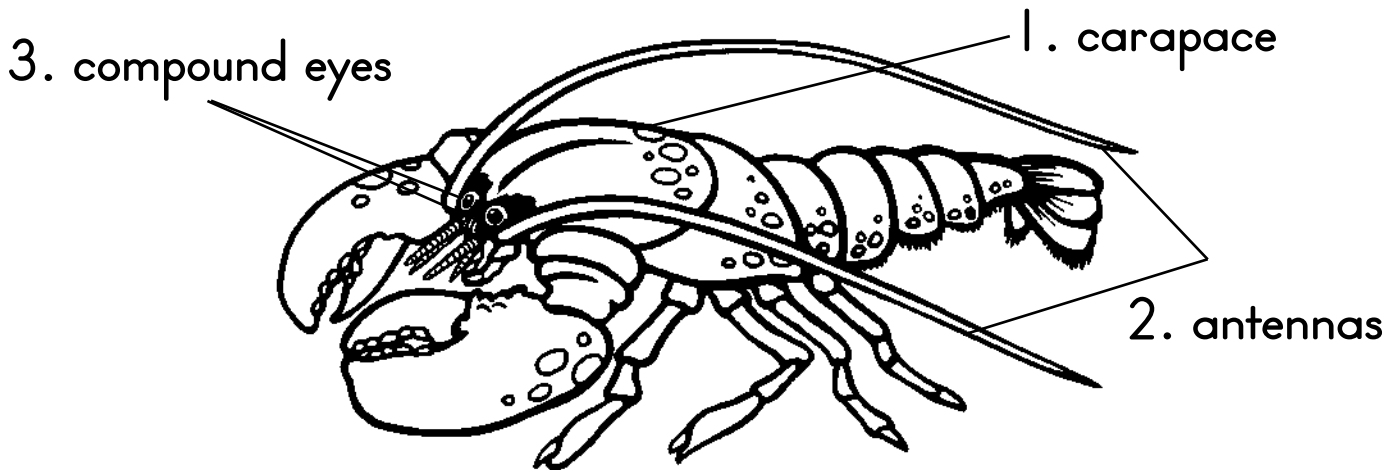
Using the Fact Files, compare and contrast a dolphin and a shark. Then create a Venn diagram to show your results.

Compare (Things that are the same)	Contrast (Things that are different)
1.	1.
2.	2.
3.	3.
4.	4.



Name _____

Crustaceans do not have bones inside their bodies. Instead they have an outside skeleton, with a hard plate covering the body called a carapace. The body is divided into two parts, has two pairs of antennas, and compound eyes set on stalks. Lobsters, crabs, and shrimp are examples of crustaceans.



Write the parts of a crustacean's body. The first letter is written for you.

1. _____

2. _____

3. _____

Name _____

Read the paragraph. Then answer the questions by circling True if the statement is true and False if the statement is false.

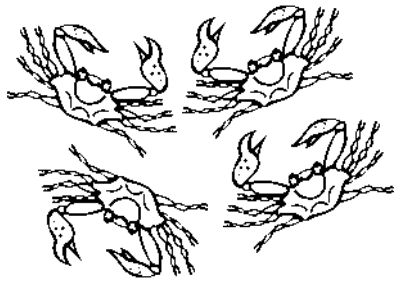
Sea horses are from 6 to 12 inches tall. They have a head like a horse and an armor-covered body like an Ankylosaurus. They have a tail like a monkey that can wrap around things. Sea horses can also change colors like a chameleon! Even though they are fish, they are very poor swimmers.



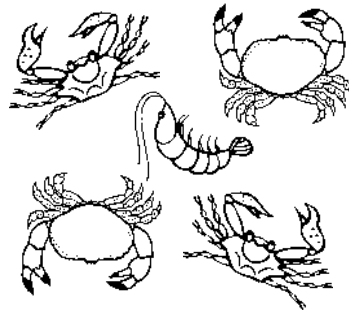
- | | | |
|---|------|-------|
| 1. The tail of the sea horse looks like a dinosaur's tail. | True | False |
| 2. Sea horses are as long as sharks. | True | False |
| 3. Sea horses belong to the fish family. | True | False |
| 4. This animal got its name because its head looks like a horse's head. | True | False |
| 5. Sea horses are always blue. | True | False |
| 6. This ocean animal is a fast swimmer. | True | False |

Name _____

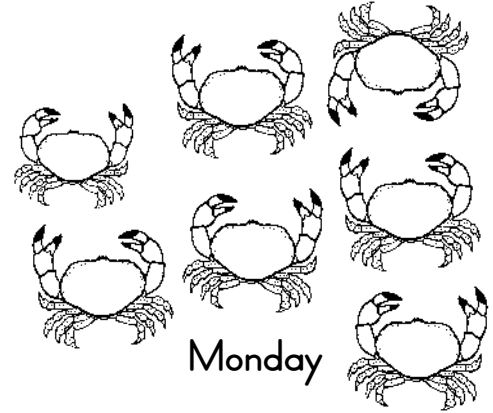
David went to the beach for a week. These are the *crustaceans* he saw among the rocks at low tide each day. (Crabs, shrimps, and lobsters are all *crustaceans*.)



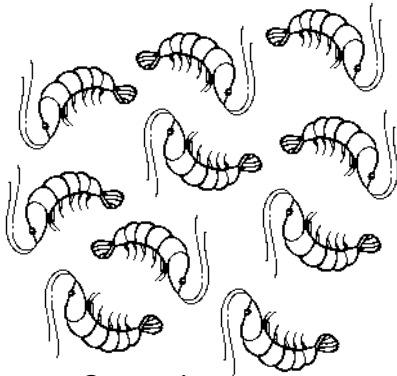
Sunday



Tuesday



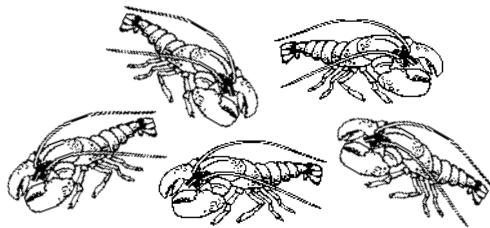
Monday



Saturday



Thursday



Friday



Wednesday

Color in one box for each crustacean David saw each day.

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Name _____

Color the state where you live orange. Draw a red line from your state to the closest ocean or gulf. Draw a yellow line from your state to the Atlantic Ocean. Draw a green line from your state to the Pacific Ocean. Draw a purple line from your state to the Gulf of Mexico. Color all the water on the map blue.

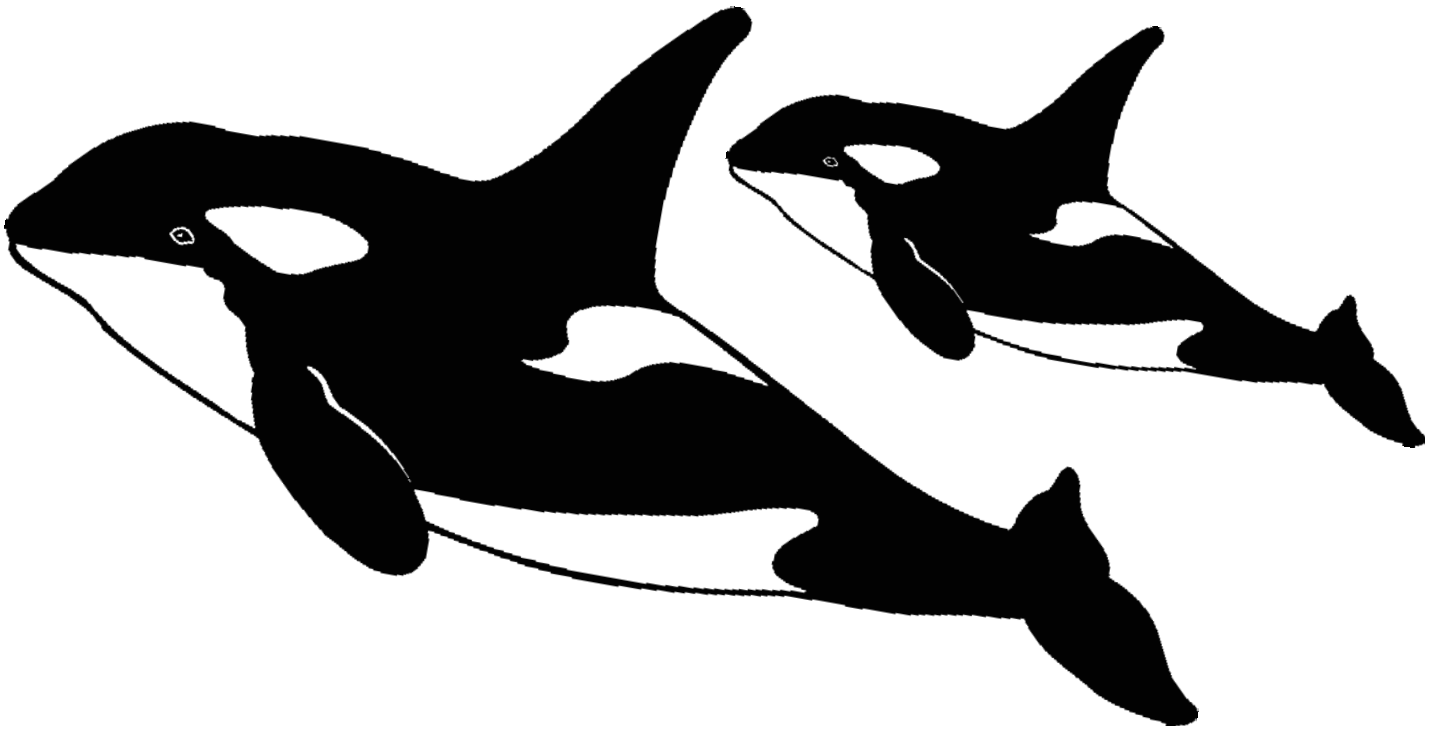


Name _____

Unscramble the tiles to reveal an ocean animal fact.

R C E T M A L L E M M A E I L O
A O H A L F T S A T H E H E R W
R D E K I A C E

The						



The killer whale is a mammal of the cetacea order

Name _____

Write a "T" next to each true statement about the manta ray. Write an "F" if the statement is false.

Use your Manta Ray Fact File.

_____ Manta rays like to eat seaweed.

_____ Manta rays have big teeth.

_____ Manta rays are carnivores.

_____ Most manta rays are about 3 meters long.

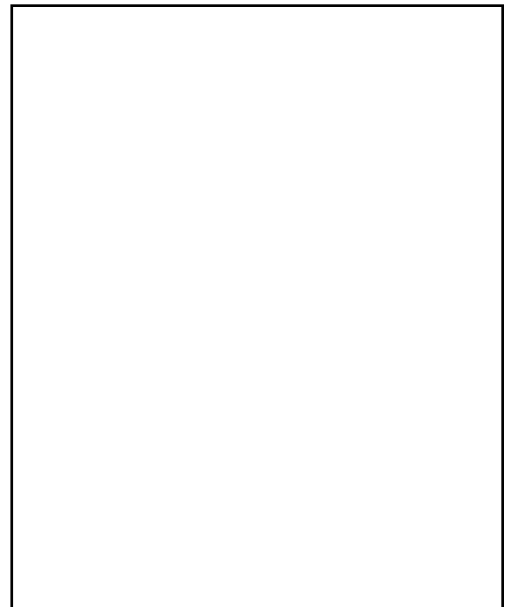
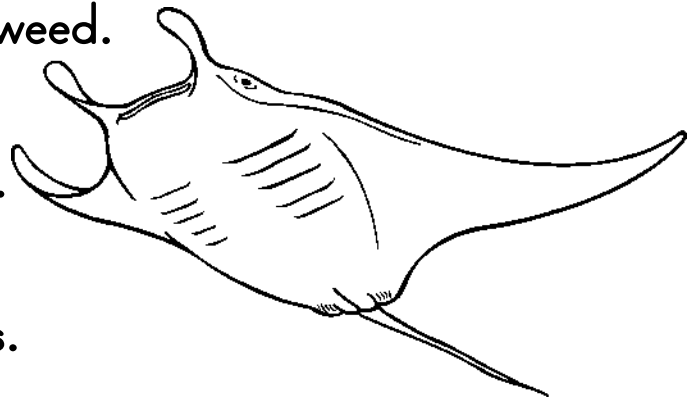
_____ Manta rays live in the Atlantic Ocean.

_____ Manta rays use their wings to 'fly' through the water.

_____ Manta rays are mammals.

_____ Manta rays are related to sharks.

Draw a picture of a manta ray.



Name _____

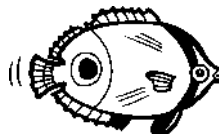
Write the animals from the list in the correct columns.

squid	whale	octopus	seal	jellyfish
scallop	salmon	dolphin	shark	oyster

is a mammal	has a shell	has tentacles	has scales	has fur
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Of the above animals, write the ones which are fish.

=====



Name _____

Choose an animal from the list to complete the sentences below.

walrus dolphin shark seahorse starfish

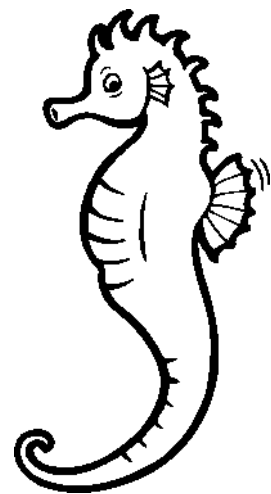
1. I am one of the oldest kinds of fish in the sea and my skin is covered with tiny teeth. I am a shark.

2. I am known for being very intelligent and even saving people's lives. I am a _____.

3. I am a large mammal, and I have long tusks that I can use to dig clams from the mud. I am a _____.

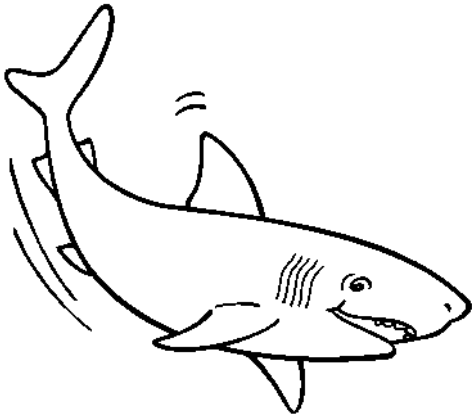
4. I have many arms, but no head. If I lose an arm, it will grow back! I am a _____.

5. I am a fish, but I look more like a tiny pony.
I am a _____.



Name _____

Name the ocean animal, then circle the correct order for each one. Use your Fact Files.



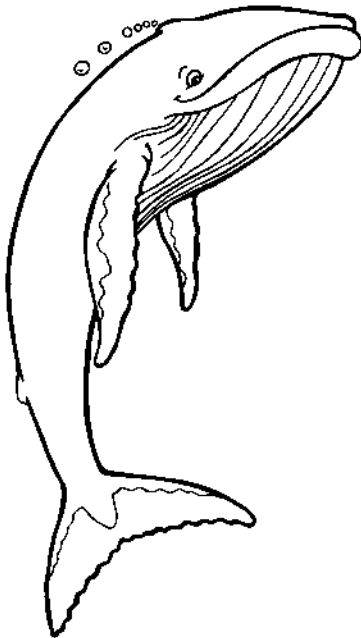
Cetacea

Lamniformes



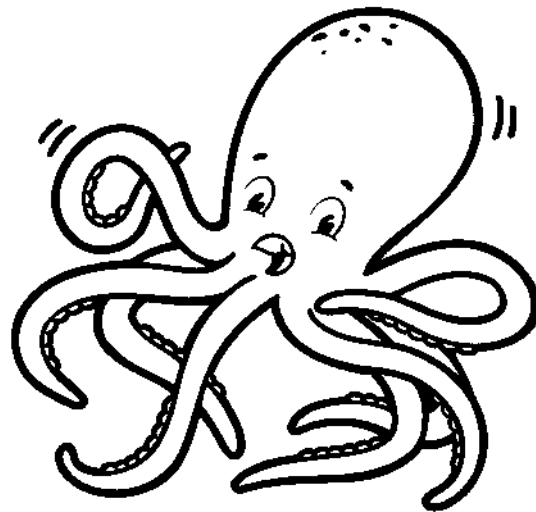
Pinnipedia

Sphenisciformes



Cetacea

Chelonia

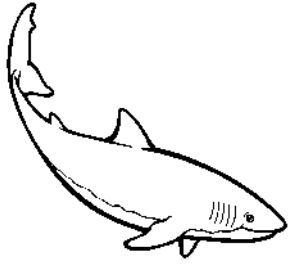


Octopoda

Sirenia

Name _____

Draw a line from each animal to its identifying fact.



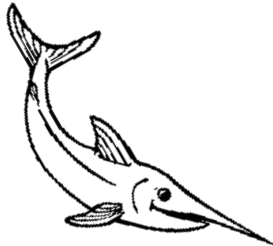
Great swimmer
and can
do tricks.



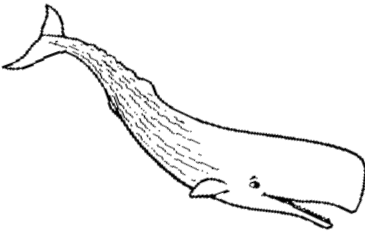
Has 2 long tusks
and spends lots of
time in the water



Very large
and aggressive
predator



“Sword” thought
to stun prey



Communicates
by clicking and
whistling



Favorite prey is
the giant squid

Name _____

Using the Fact Files, answer the following questions about the group of animals called fish.

1. Which is the largest fish? _____

2. Which is the smallest fish? _____

3. Which fish lives the longest? _____

4. Which fish live in the Atlantic Ocean?

Which fish live in the Pacific Ocean?

5. Name three things that all fish have in common:

