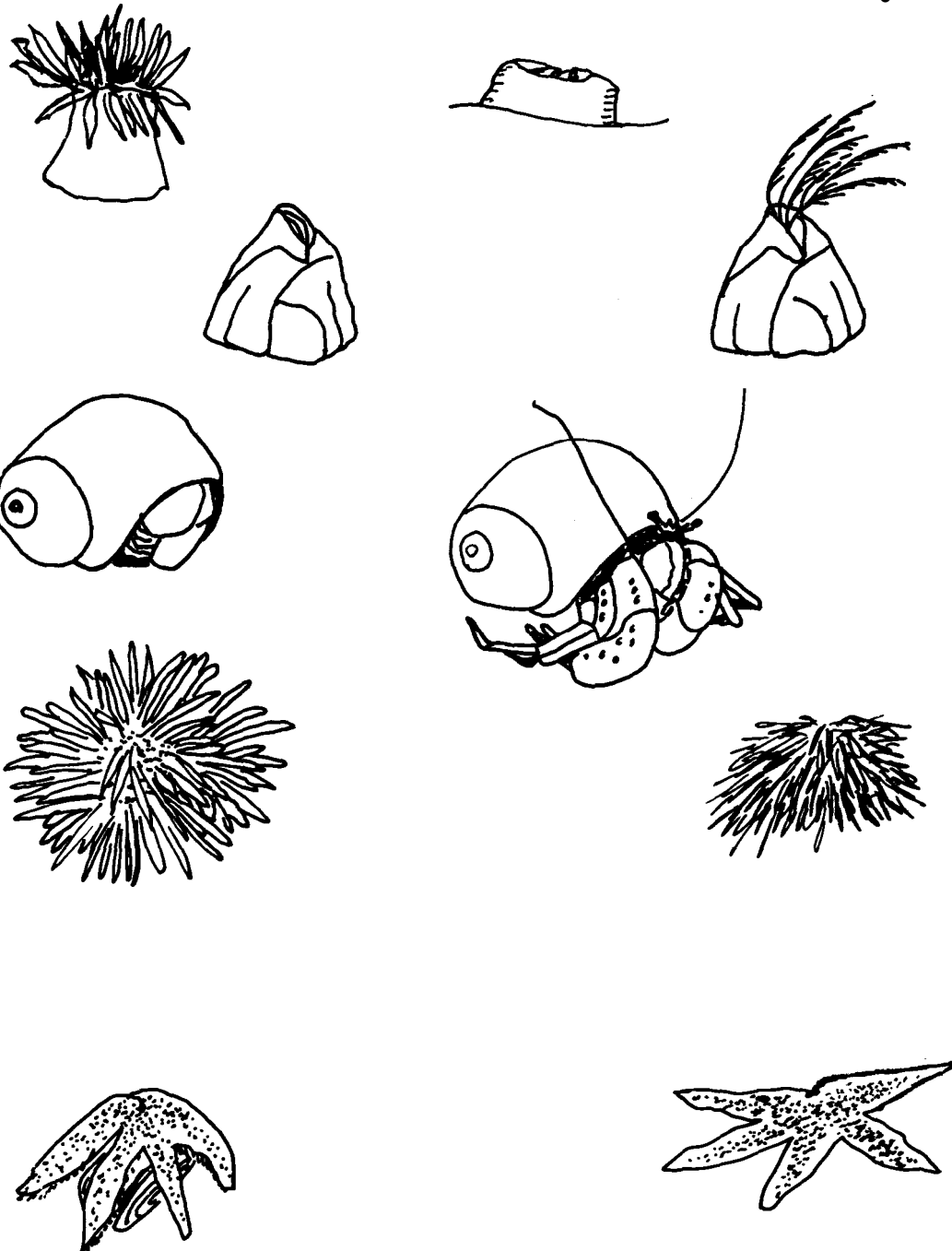

Name:

3A

High Tide or Low Tide?

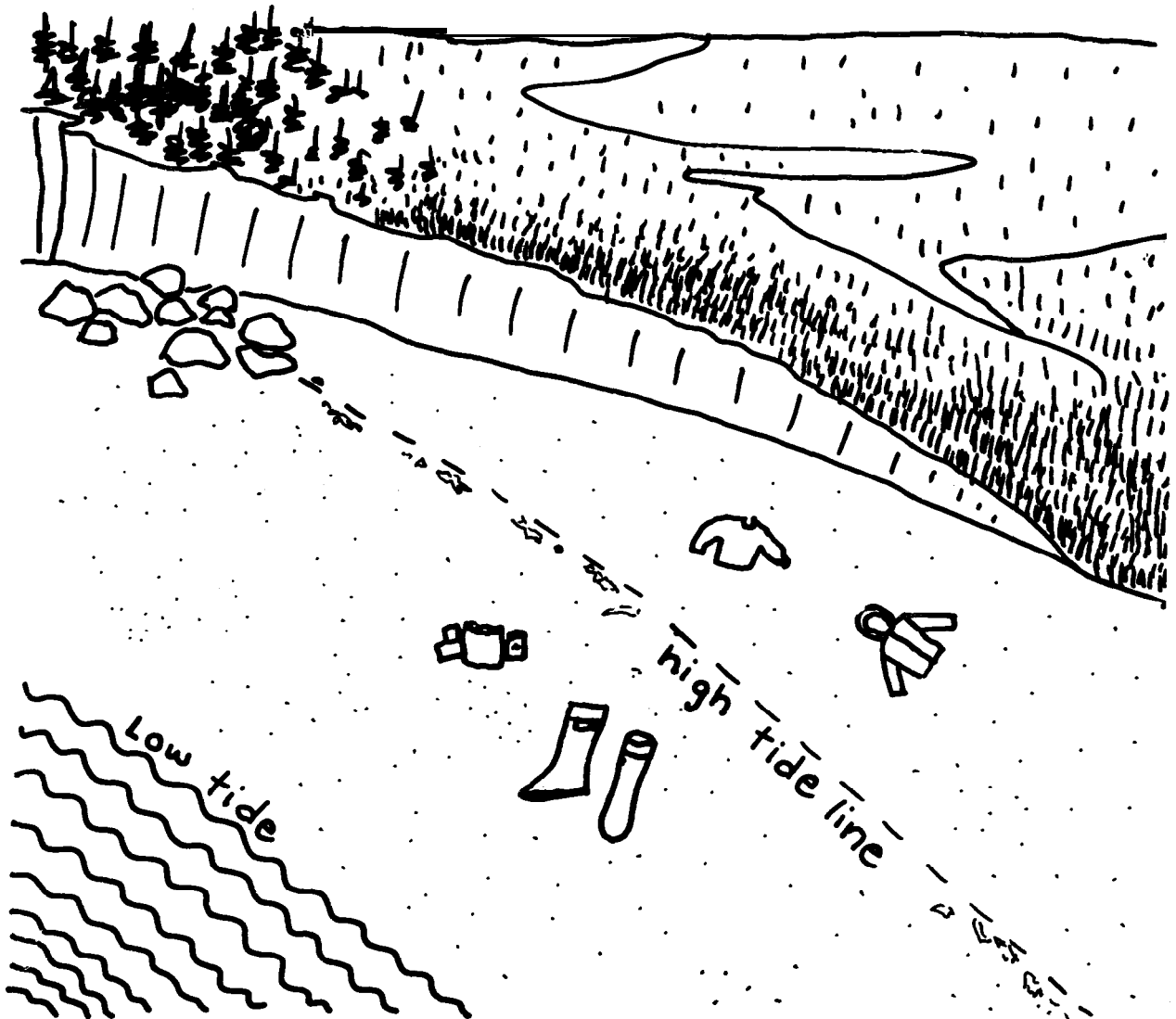
Circle how all the animals look at high tide.



Name _____

3B

TIDES



This is a picture of the beach at low tide. Color it! Now pretend the tide is changing and the water is coming up on the beach. Color the ocean up to the high tide mark. What happens to the rubber boots and the lunch?

barnacles



how many?

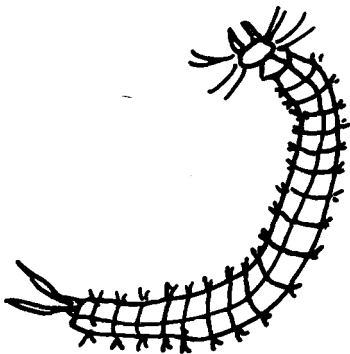


Name: _____

My Beach Book

CUT LINE

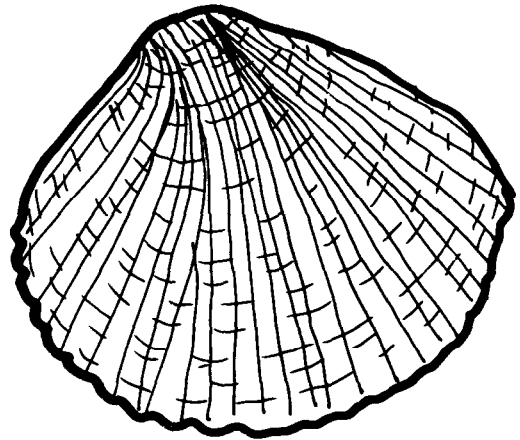
worm



how many?



cockle



how many?



FOLD LINE

FOLD LINE

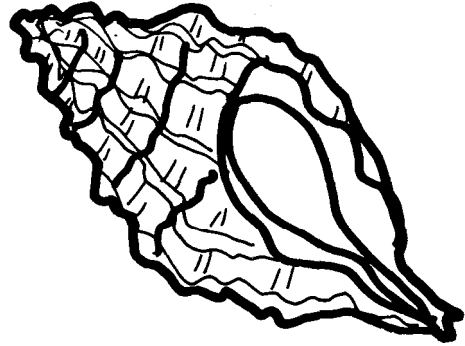
octopus



how many?



whelk



how many?



FOLD LINE

CUT LINE

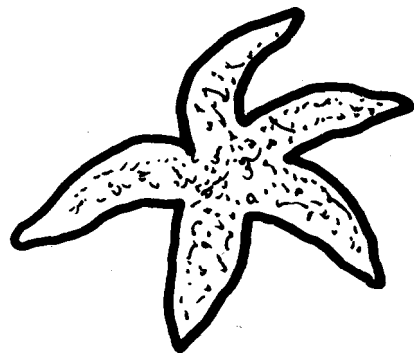
brittle star



how many?



sea star



how many?



FOLD LINE

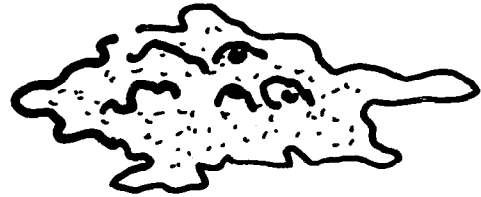
jellyfish



how many?



sponge



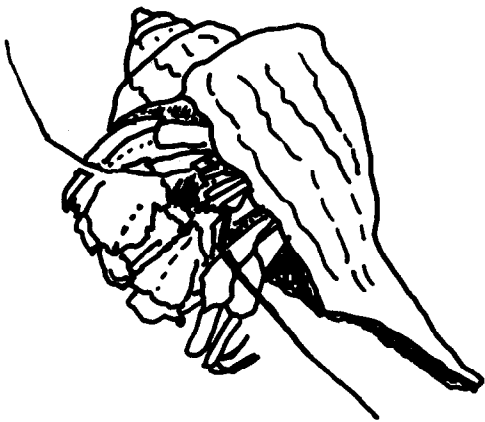
how many?



FOLD LINE

CUT LINE

hermit crab



how many?



sea anemone

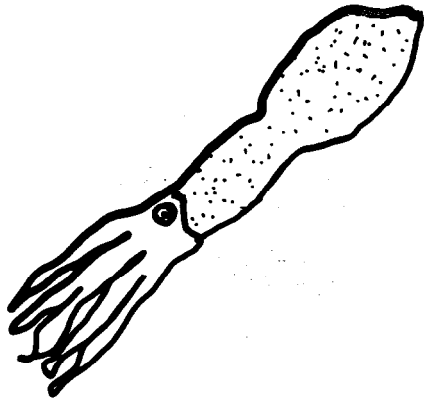


how many?



FOLD LINE

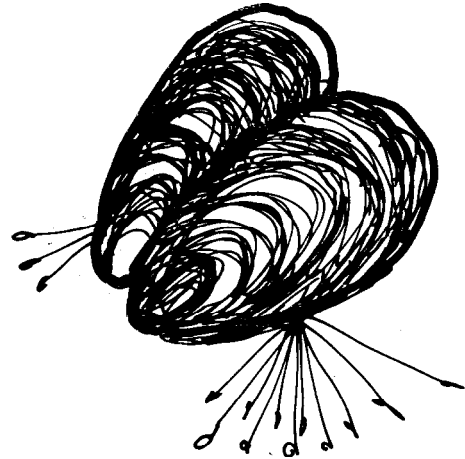
squid



how many?



mussel



how many?



FOLD LINE

CUT LINE

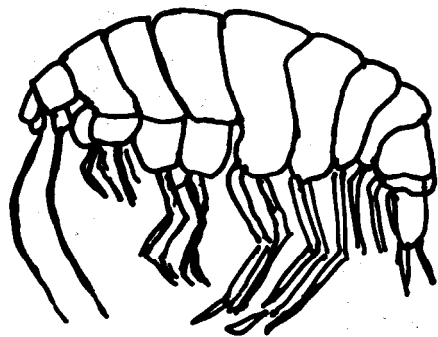
shrimp



how many?



amphipod

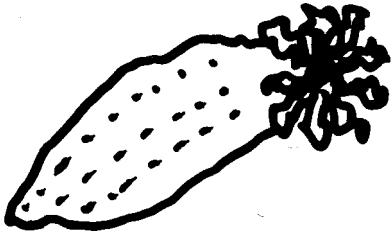


how many?



FOLD LINE

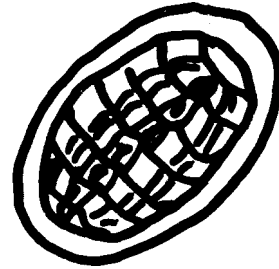
sea cucumber



how many?



chiton



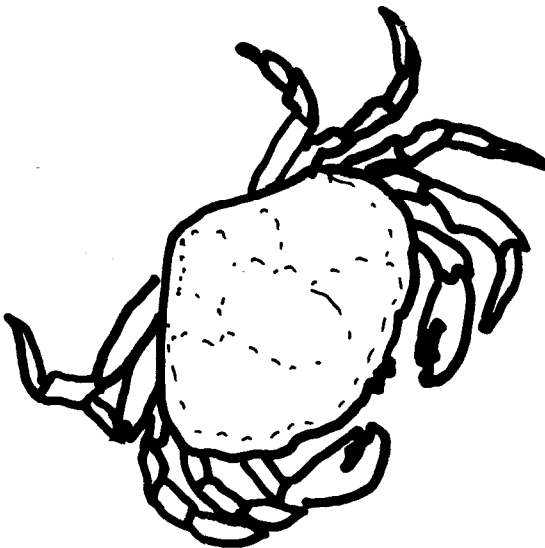
how many?



FOLD LINE

CUT LINE

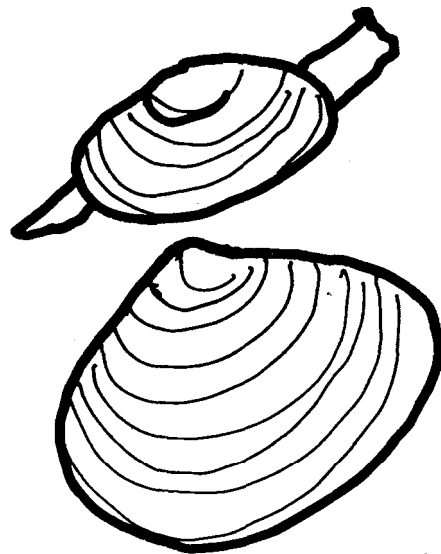
crab



how many?



clam



how many?



FOLD LINE

moon snail

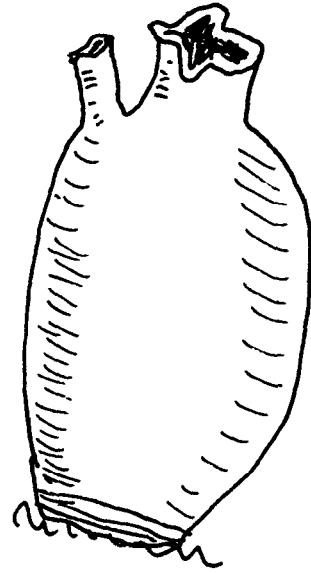


how many?



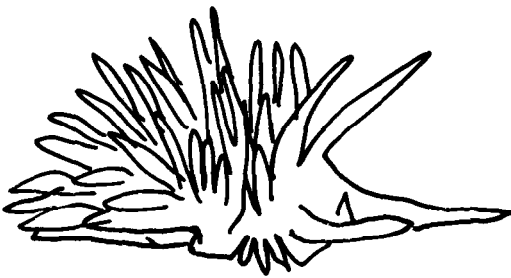
FOLD LINE

sea squirt



CUT LINE

sea slug

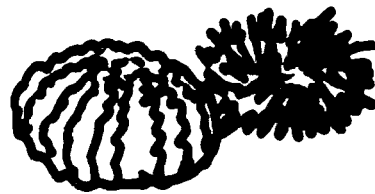


how many?



FOLD LINE

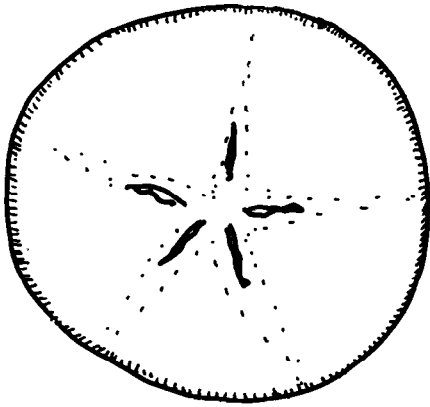
sea urchin



how many?



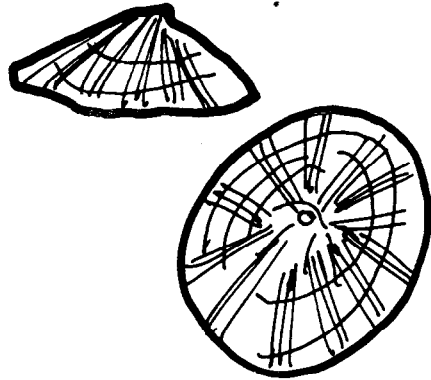
sand dollar



how many?



limpet



how many?



FOLD LINE

CUT LINE

I saw also

how many?



I saw also

how many?



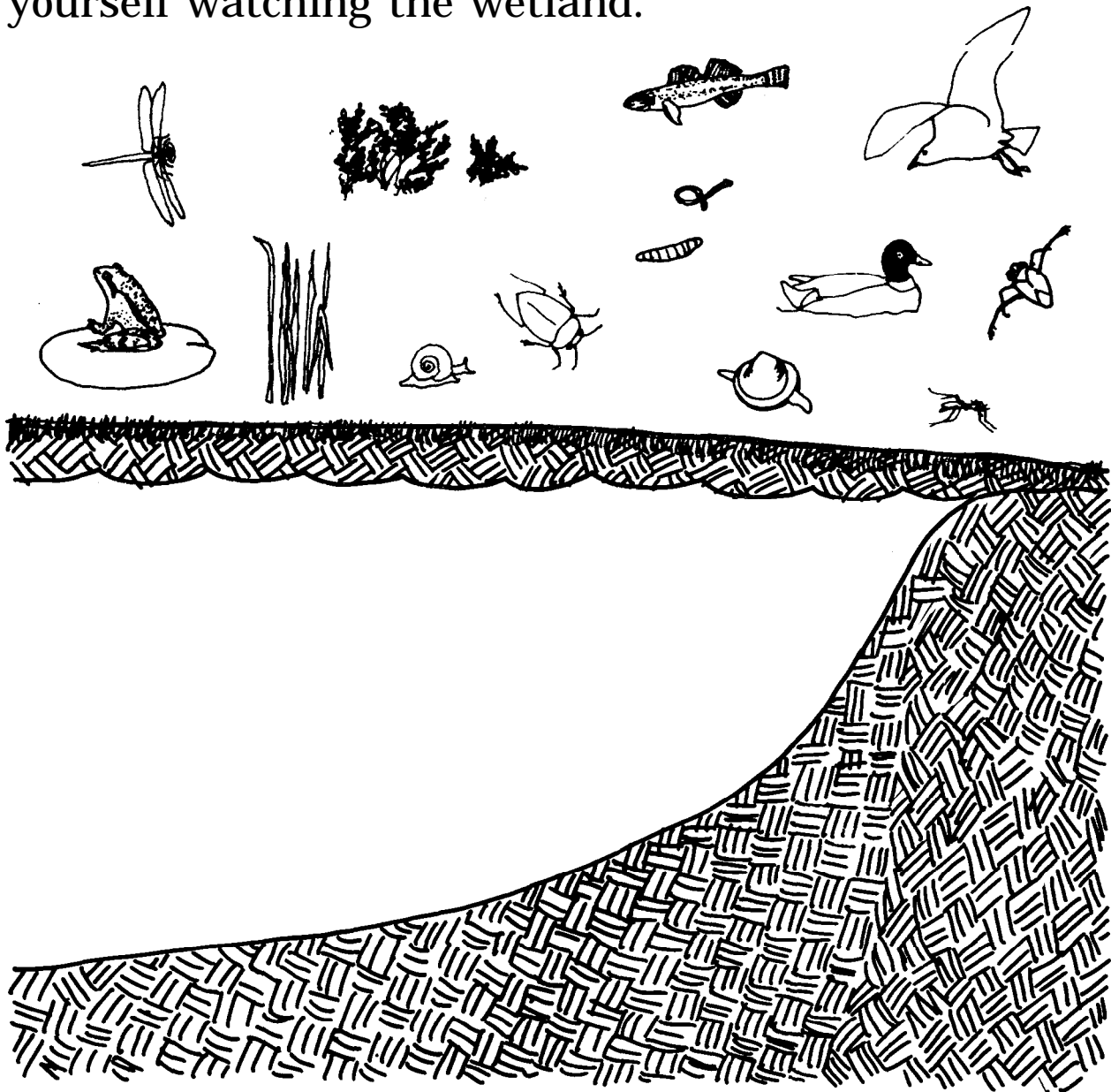
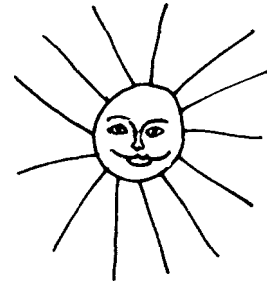
FOLD LINE

Name: _____

4A

Make Your Own Wetland

Cut out the wetland picture below and paste onto another piece of paper. Cut out the other pictures and paste them where they belong in the wetland. Then draw a picture of yourself watching the wetland.

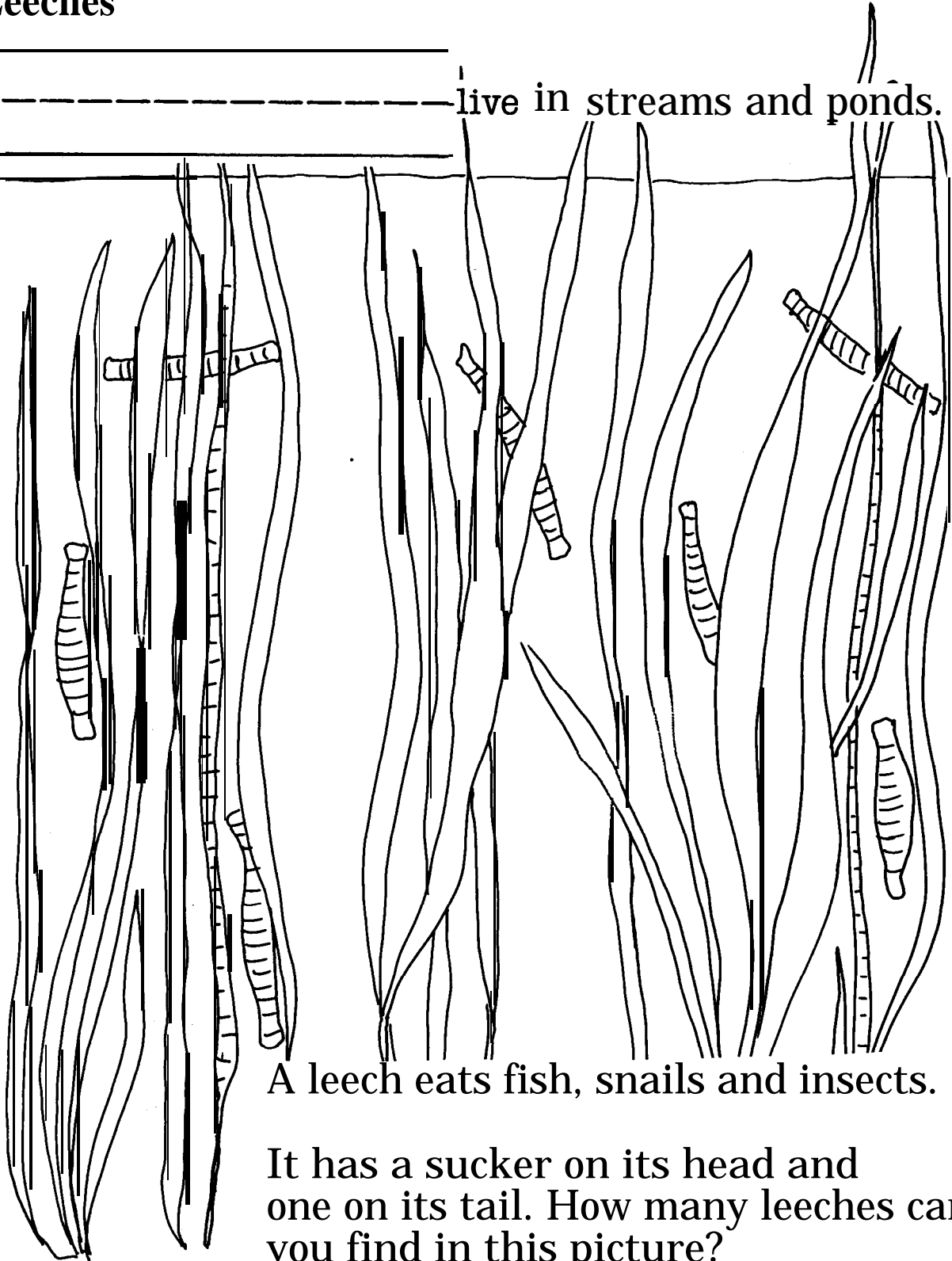


Name _____

4B

Leeches

live in streams and ponds.



A leech eats fish, snails and insects.

It has a sucker on its head and one on its tail. How many leeches can you find in this picture?

Name:

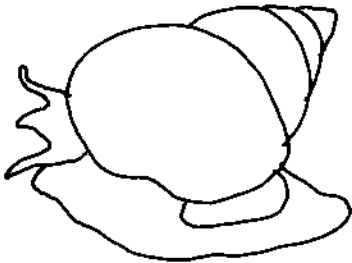
4C

Snails

Some snails live in ponds and streams.



They move around on their big _____



foot

hand

Snails eat water _____

plates

plants

Snails are eaten by fish and animals.

Find these words and circle them

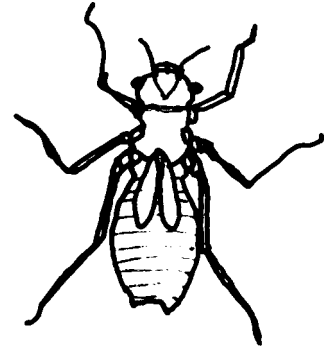
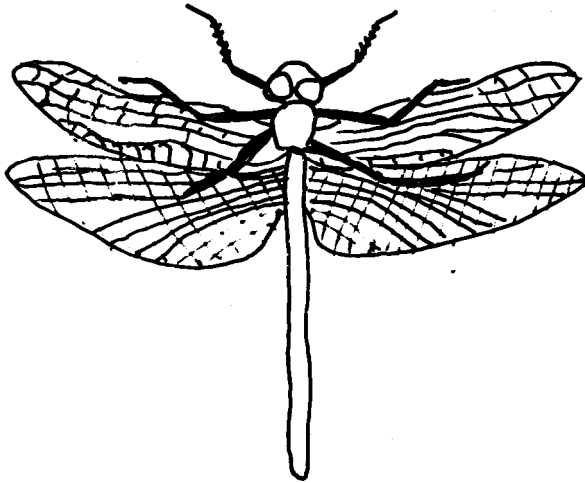
snail
pond
stream
foot
fish
sea
plant

s	n	i	f	s	s
o	p	l	a	n	t
f	o	o	t	a	r
i	n	s	o	i	e
s	d	e	r	l	a
h	x	a	e	p	m

Name: _____

4D

Insects



An adult insect has _____ body parts

_____ and - - - - l e g s . Its body covering is hard and it
_____ has wings.

Young insects are very different. This

_____ dragonfly nymph has - - - - - b o d y p a r t s

_____ and - - - - - legs, but its body is soft

_____ and its wings are not full grown.

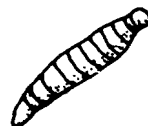
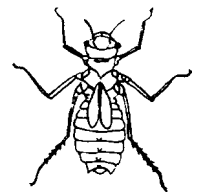
Name:

4E

Invertebrate Cutout

Directions: color the invertebrates below.
Then cut out the pictures and paste each one
in the square with the correct name.

snail	leech	dragonfly nymph	amphipod
worm	mayfly	mosquito	clam



Name: _____

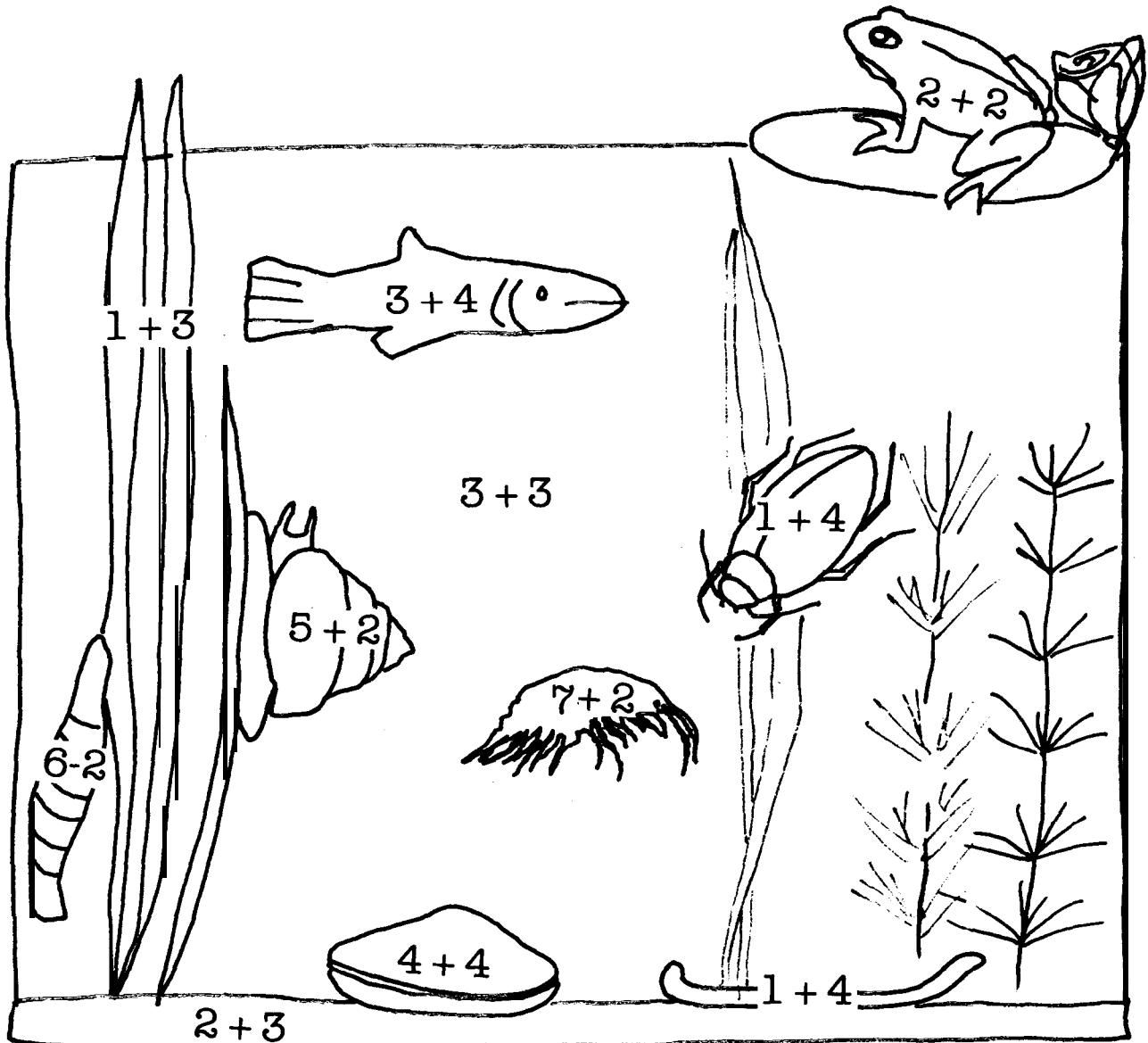
4F

Freshwater Life

Directions: Add or subtract the numbers in each area. Color the drawing according to the numbers below.

4-green
5-brown
6-blue

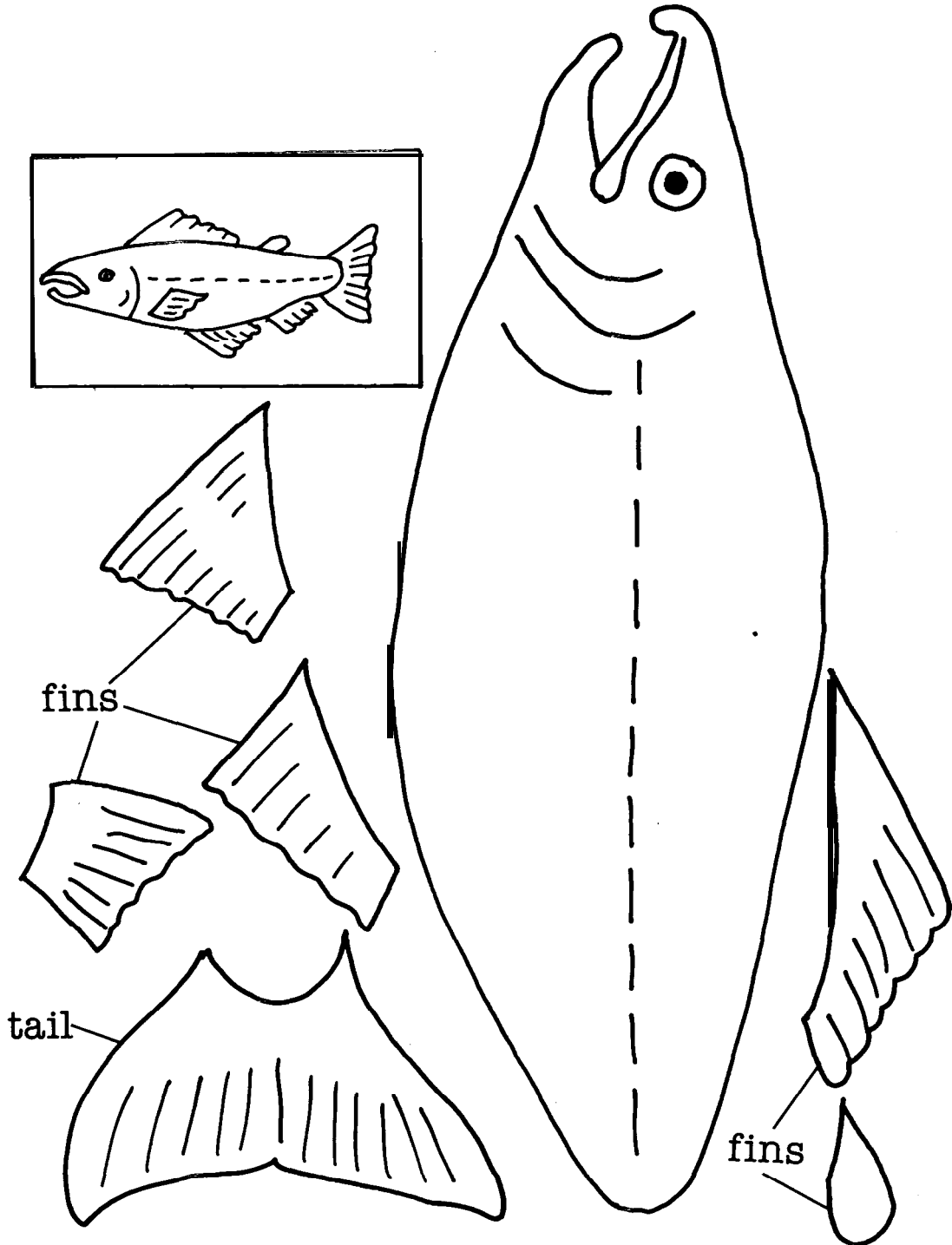
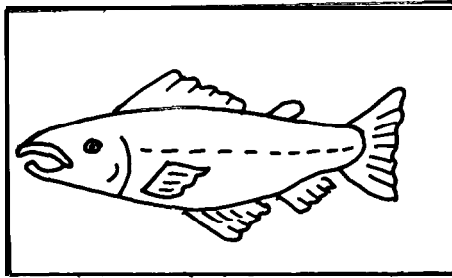
7-black
8-red
9-yellow



Name: _____

5A

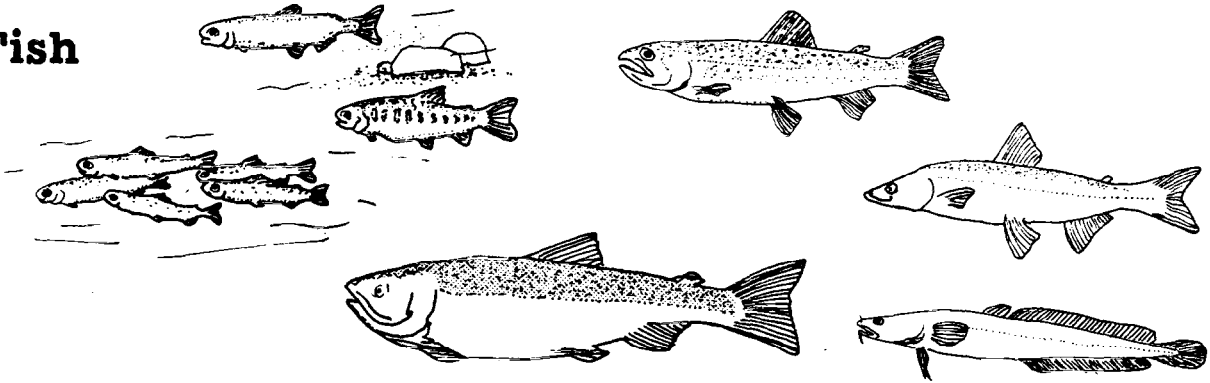
Make a Fish



Name _____

5B

Fish



Fill in the blanks with one of these words:

water

gills

fins

eat

fresh

1. Fish breathe with _____

2. Fish use their _____

to swim.

3. Fish are good to _____

4. Some fish live in salt _____

5. Some fish live in _____

water.

Name: _____

50

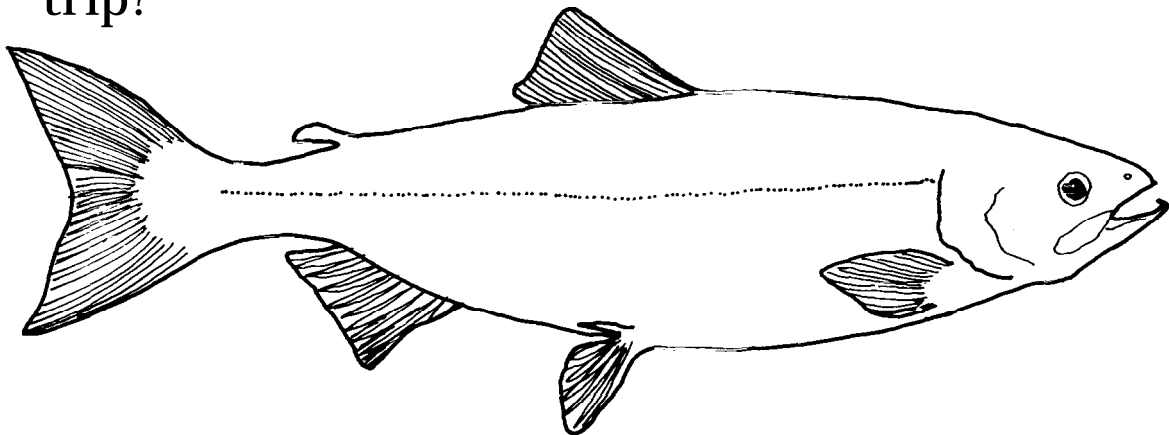
Fish Story

HAVE YOU EVER CAUGHT A FISH? I have.

I remember a fish that was fun to catch.
Sometimes fishermen tell stories about
fish they have caught, **BIG STORIES!**

Write a fish story, one you would have
trouble getting your own mother to believe.
Make it a good one. Think about these
questions as you write.

1. Where did you go fishing?
2. Who did you go fishing with?
3. Were you in a boat?
4. Did your fish give you a good fight?
5. What size was your fish?
6. What was a funny thing that happened on your trip?



Now paint a picture of your trip. Be sure that the
picture shows the best thing that happened in your
story.

Name: _____

5D

Fish Find

Directions: do addition or subtraction in each area. Color area according to the number of the answer, using the code.

Fish Color Code

1-Brown

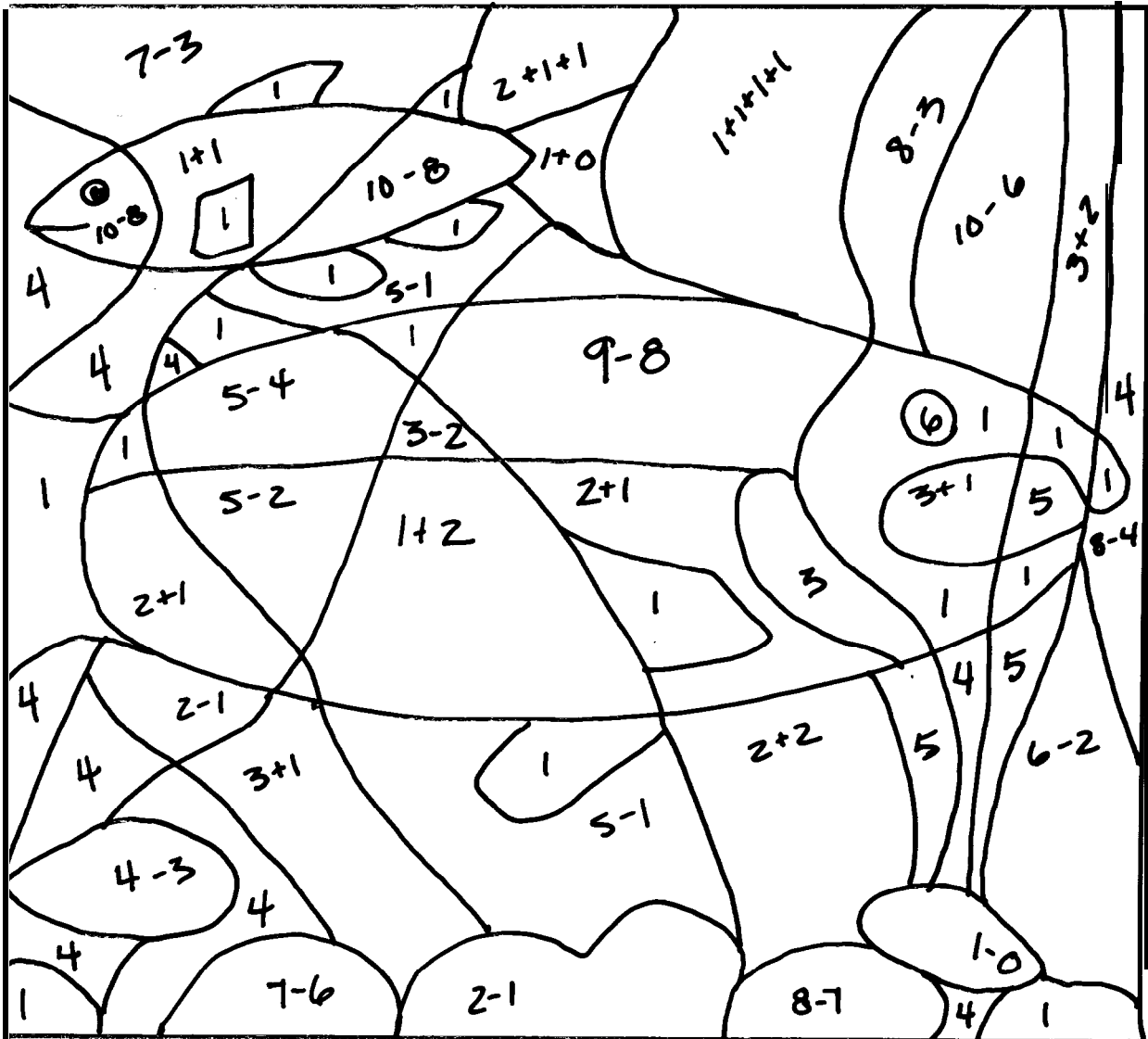
4-Blue

2-Red

6-Black

5-Green

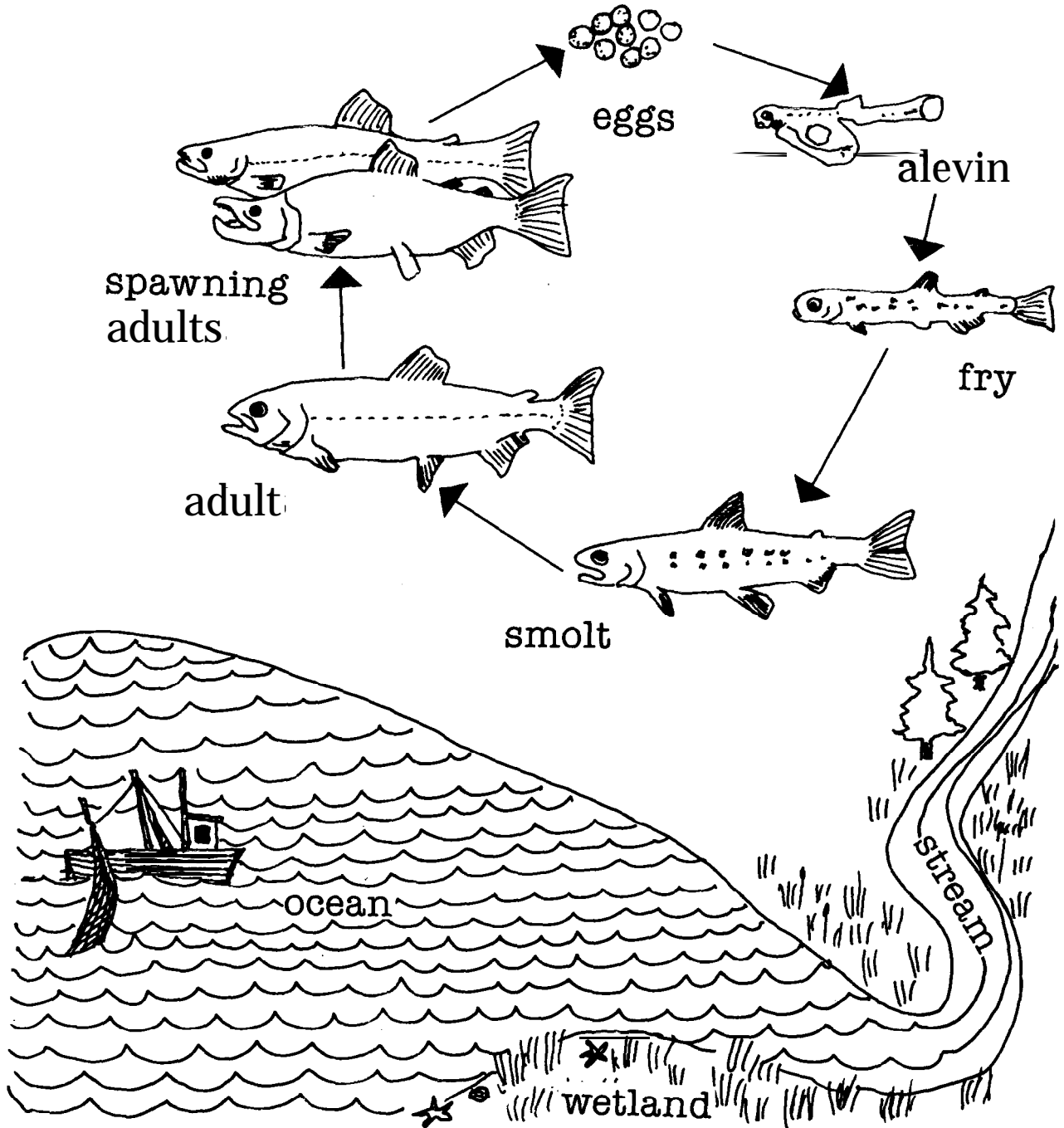
3-Orange



Name: _____

5E

Salmon Life Cycle



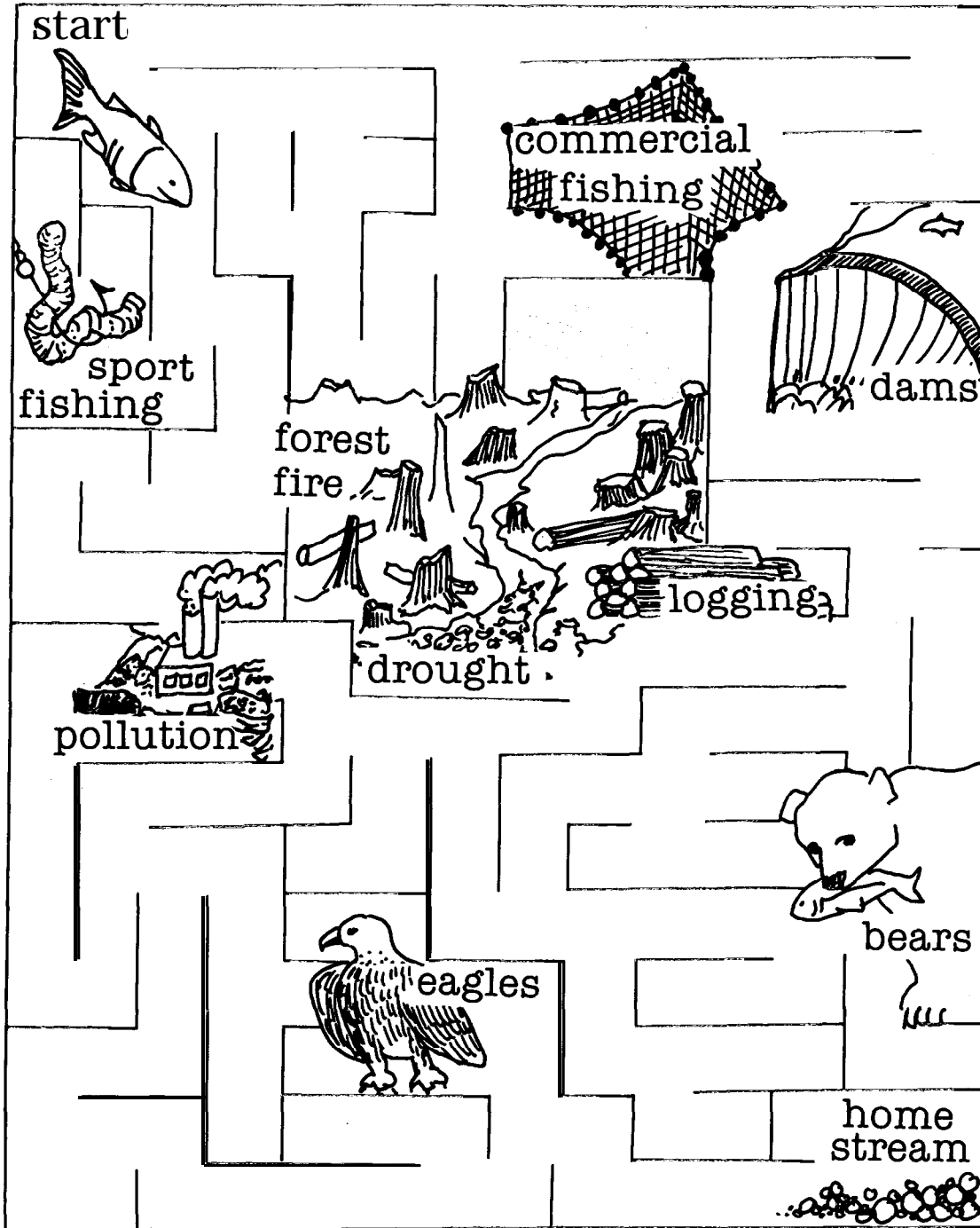
Color, cut and paste. Place the alevin, smolt fry and eggs in the stream. Put the adult in the ocean.

Put the spawning adults in the stream.

Name: _____

5F

Salmon Maze



Used with permission of Seattle Sea Aquarium.

Name: _____

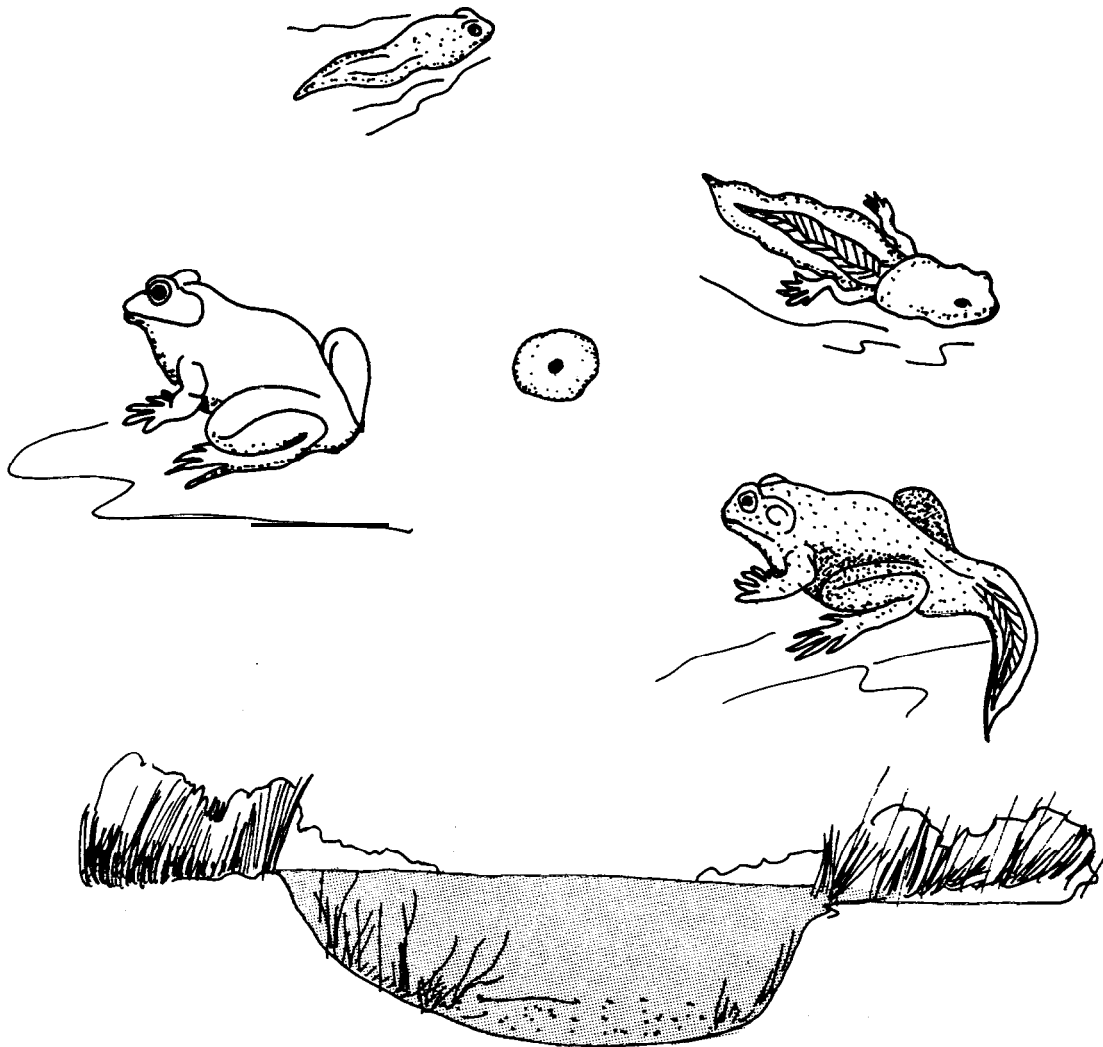
6A

How does a Frog Grow?

Salamanders, toads and frogs,
all begin as polliwogs.

Polliwogs begin as eggs,
first sprout tail and later legs.

Eggs are laid by mother frogs
who began as polliwogs.



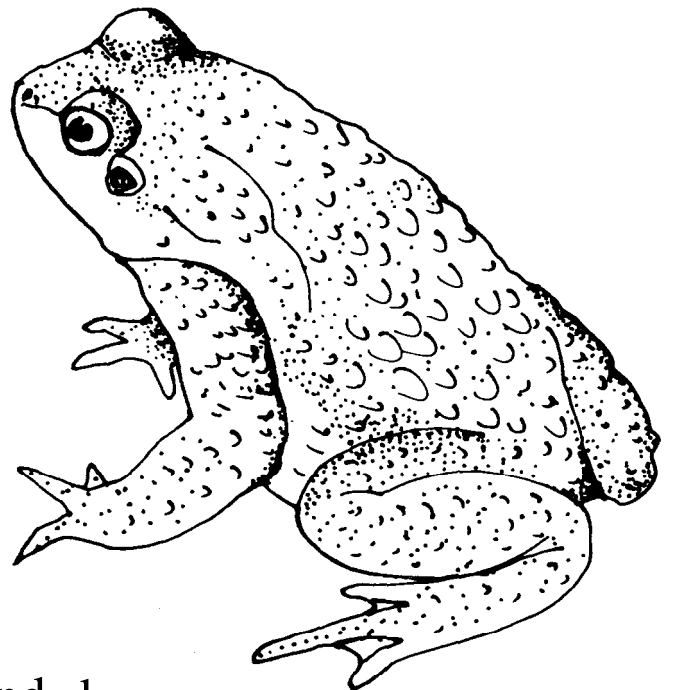
Name _____

6B

Frog or Toad? Which is Which?



Color me smooth, green and wet.



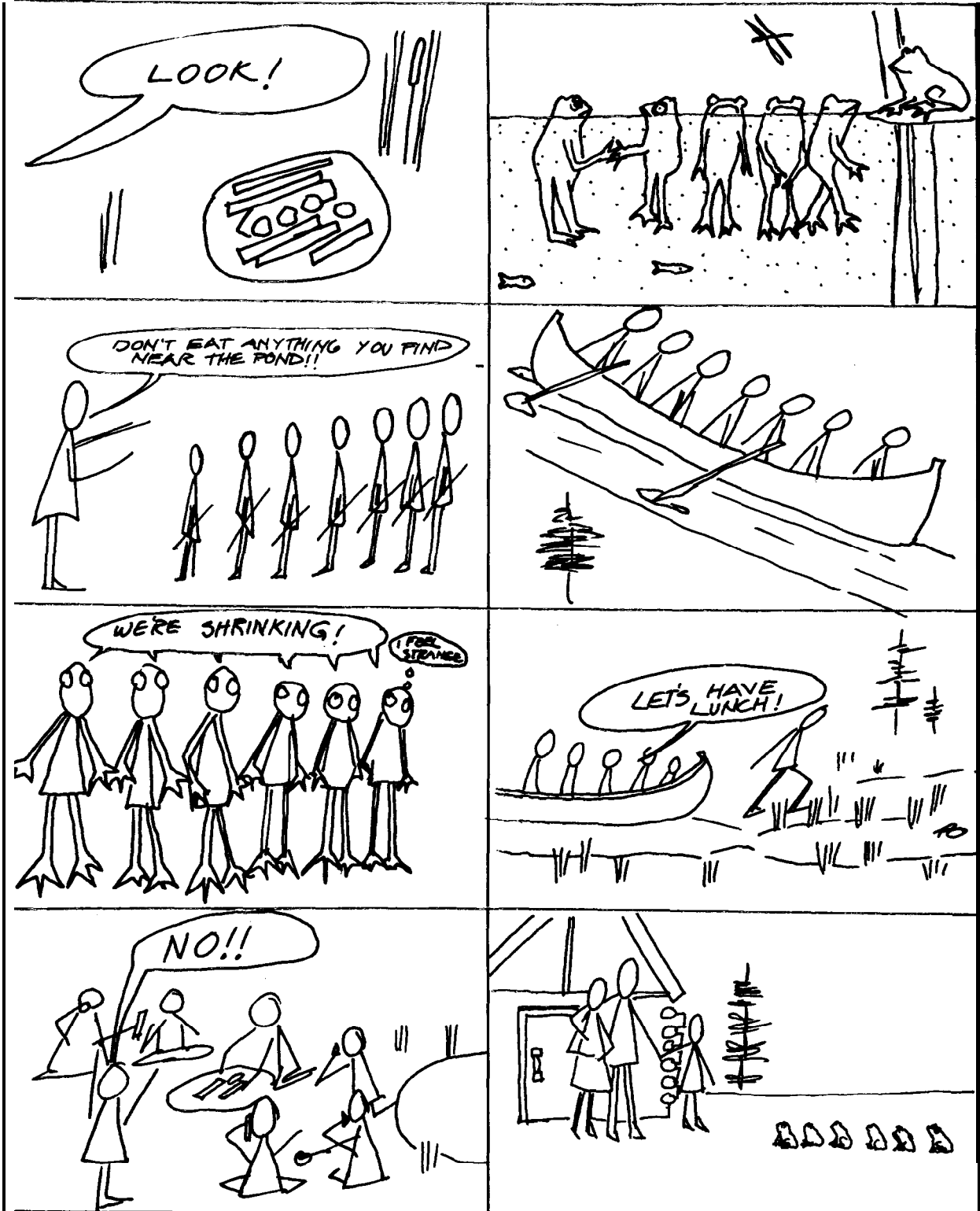
Color me bumpy, brown and dry.

Name: _____

6C

Legend of Six Frogs

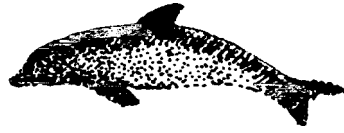
Cut and paste in story order.



Name:

7A

What is a Marine Mammal?



First, let's talk about what mammals are!

Mammals are

cold-blooded
warm-blooded

Mammals breathe air through
lungs gills

----- at some point in

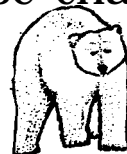
Mammals have feathers
hair their life.

Mammals have
eggs
live young

Mammals give their babies
milk meat

Mammals have a 4-chambered
head heart

Marine mammals have all these characteristics and
they live in salt water.

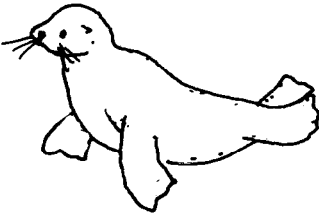
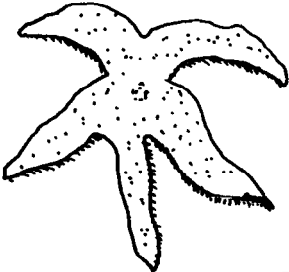
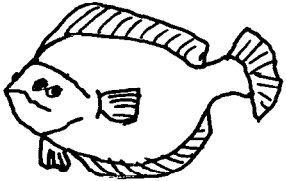
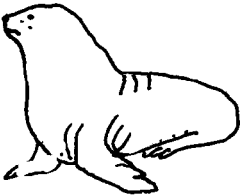
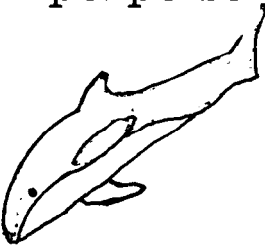

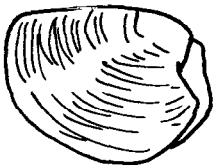
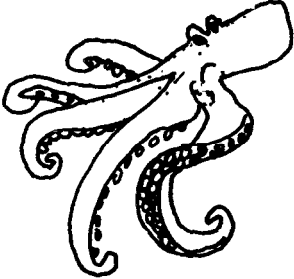


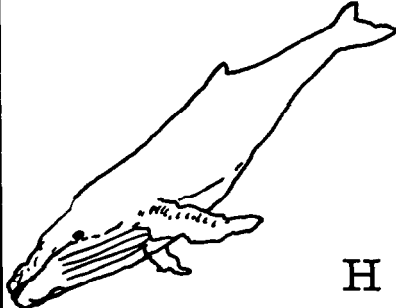
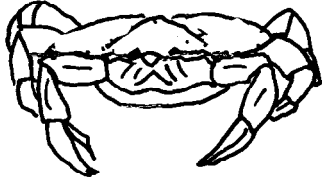


or around it!!

Name: _____

7B

Color The Marine Mammals

<p>seal</p>  <p>S</p>	<p>sea stars</p>  <p>S</p>	<p>fish</p>  <p>F</p>
<p>sea lion</p>  <p>S</p>	<p>porpoise</p>  <p>P</p>	<p>killer whale</p>  <p>K</p>
<p>clam</p>  <p>C</p>	<p>octopus</p>  <p>O</p>	<p>sea horse</p>  <p>S</p>
<p>snail</p>  <p>S</p>	<p>humpback whale</p>  <p>H</p>	<p>crab</p>  <p>C</p>

Name _____

7C

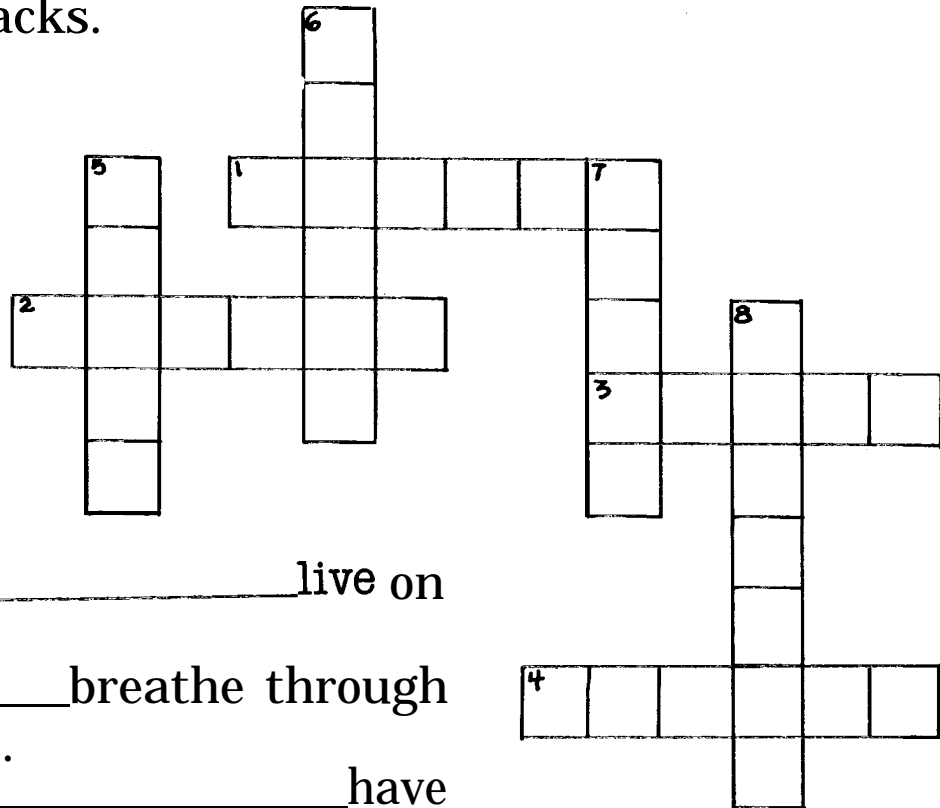
Marine Mammal Crossword

Across

1. Large, wrinkled, tusked marine mammal
2. Gray bowhead and humpback whales strain their food through _____
3. Sea _____ can walk on land with their flippers.
4. Sea _____ eat floating on their backs.

Use the words:

- | | |
|---------|--------|
| baleen | otters |
| toothed | seals |
| bears | whales |
| lions | walrus |



Down

5. Polar _____ live on sea ice.
6. _____ breathe through blowholes.
7. True _____ have flippers, fur and no visible ears.
8. Sperm whales, killer whales and porpoises are, __ whales.

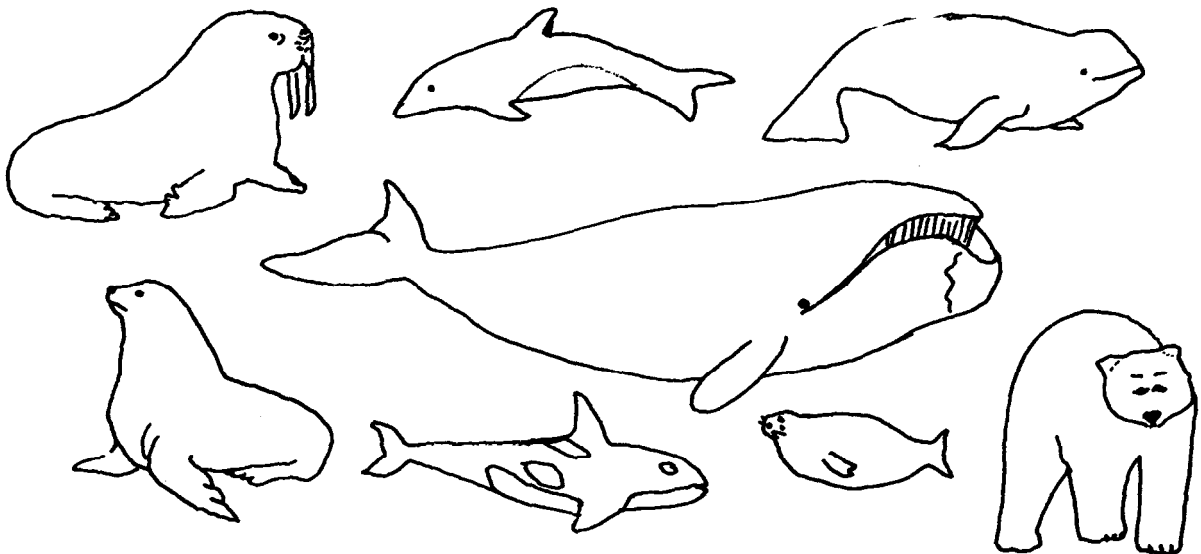
Name:

7D

Marine Mammal Match

Directions: color, cut, match and paste

walrus	polar bear	dall porpoise
	sea lion	harbor seal
killer whale		
bowhead whale		belukha whale



Name: _____

7E

Whale Count

Directions: Add and color.

3-Red

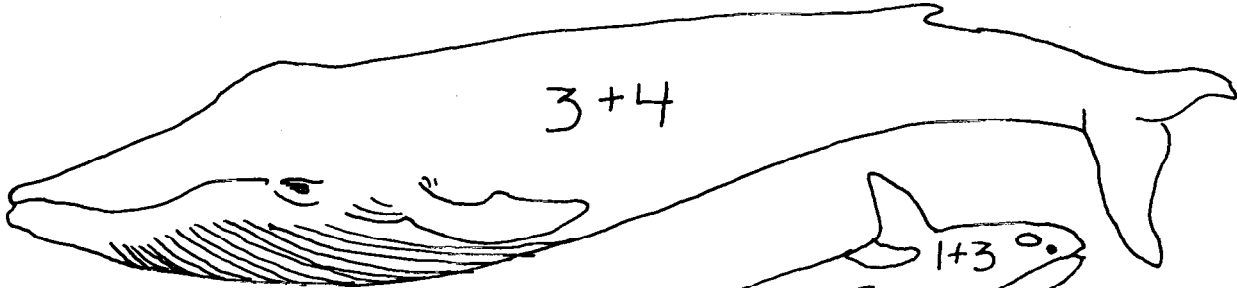
8-Yellow

7-Green

5-Blue

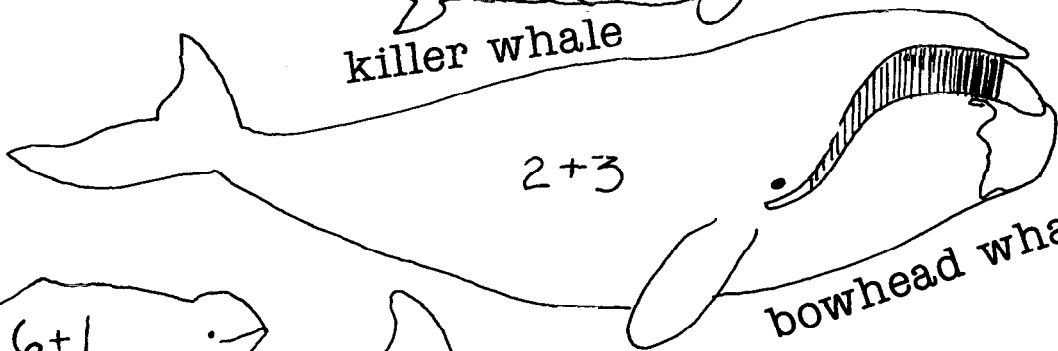
4-Black

10-Orange

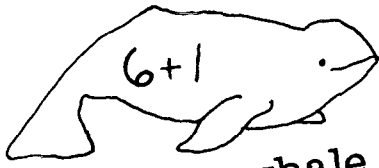


blue whale

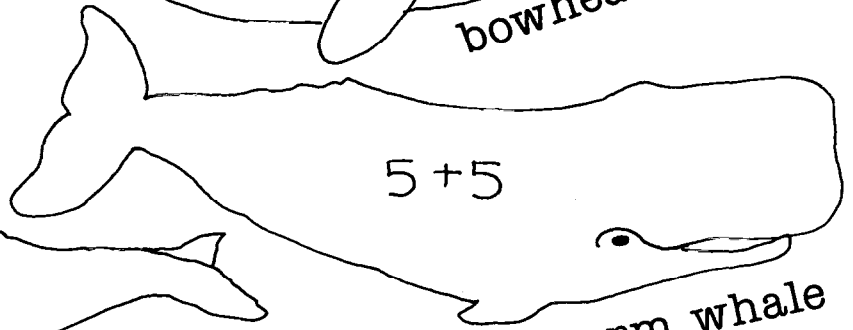
killer whale



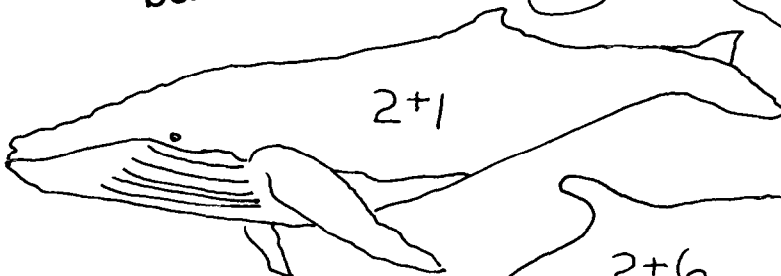
bowhead whale



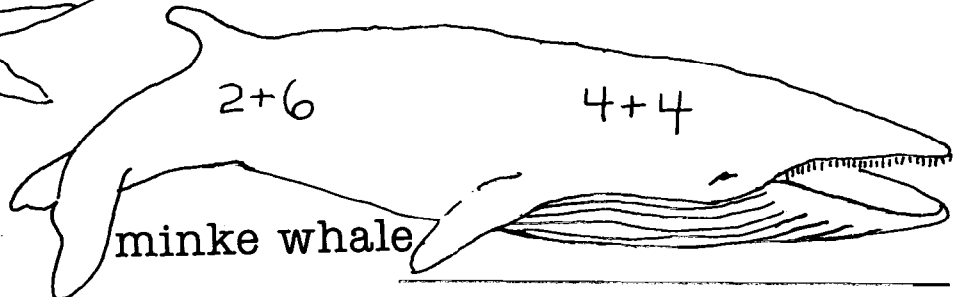
belukha whale



sperm whale



humpback whale



minke whale

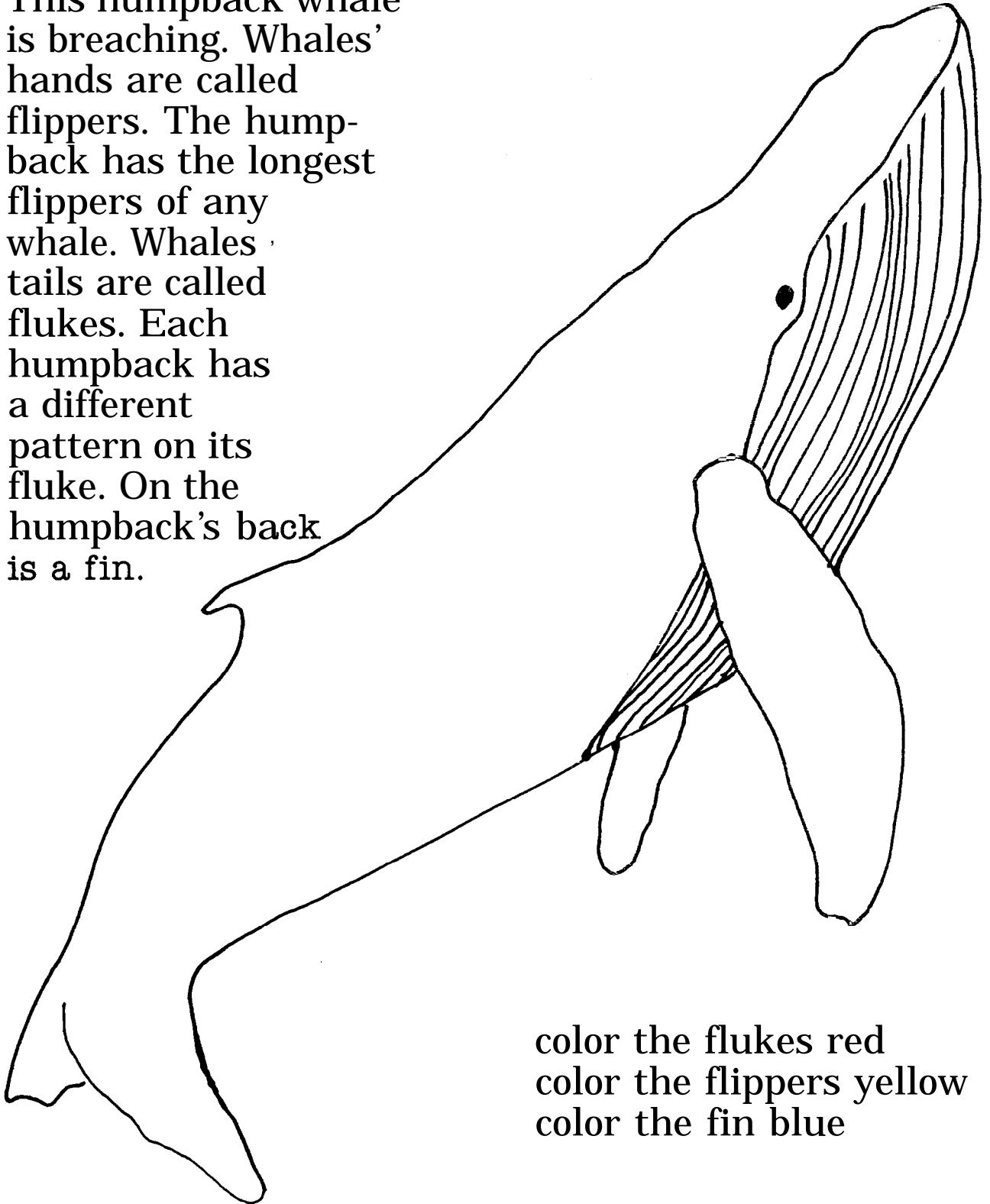
How many whales are there? _____

Name: _____

7F

Humpback Whale

This humpback whale is breaching. Whales' hands are called flippers. The humpback has the longest flippers of any whale. Whales' tails are called flukes. Each humpback has a different pattern on its fluke. On the humpback's back is a fin.



color the flukes red
color the flippers yellow
color the fin blue

Name _____

8A

River Otter



Complete the sentences below, using these words:

fish

fur

slide

webs

River otters eat ----- . They

have ----- between their toes.

They have brown-----which keeps them warm.

River otters often ----- into the water.

Draw a tail on this river otter.



Name:

8B

Mink



Complete the sentences below, using these words:

dens

night

muskrats

swimmers

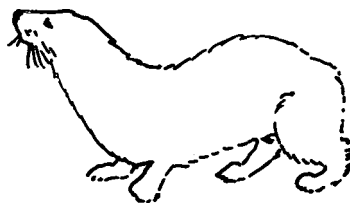
Mink eat _____ , other small mammals,
birds and fish.

They feed and travel mostly at _____ .

They dig _____ along stream and lake banks.

Mink are excellent _____ .

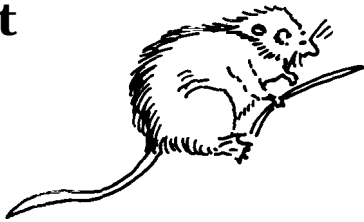
Draw a tail on this mink



Name: _____

8C

Muskrat



Complete the sentences below, using these words:

tails

plants

houses

scent

Musk rats eat _____ and sometimes clams
_____ and fish.

They live in muskrat _____ or in burrows.

Musk rats have long, black, naked, scaly _____

Sometimes muskrats make _____ posts to
_____ tell other muskrats that they have been there.

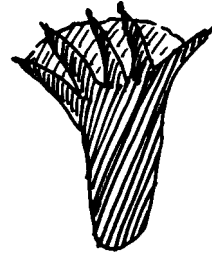
Draw a tail on this muskrat.



Name: _____

8D

Beaver



Complete the sentences below, using these words:

dams

flat

bark

night

Beavers eat tree _____

Their tails are _____

Beavers build lodges and-----out of branches

They work mostly at _____

Draw a tail on this beaver.



Name _____

8E

Water Mysteries

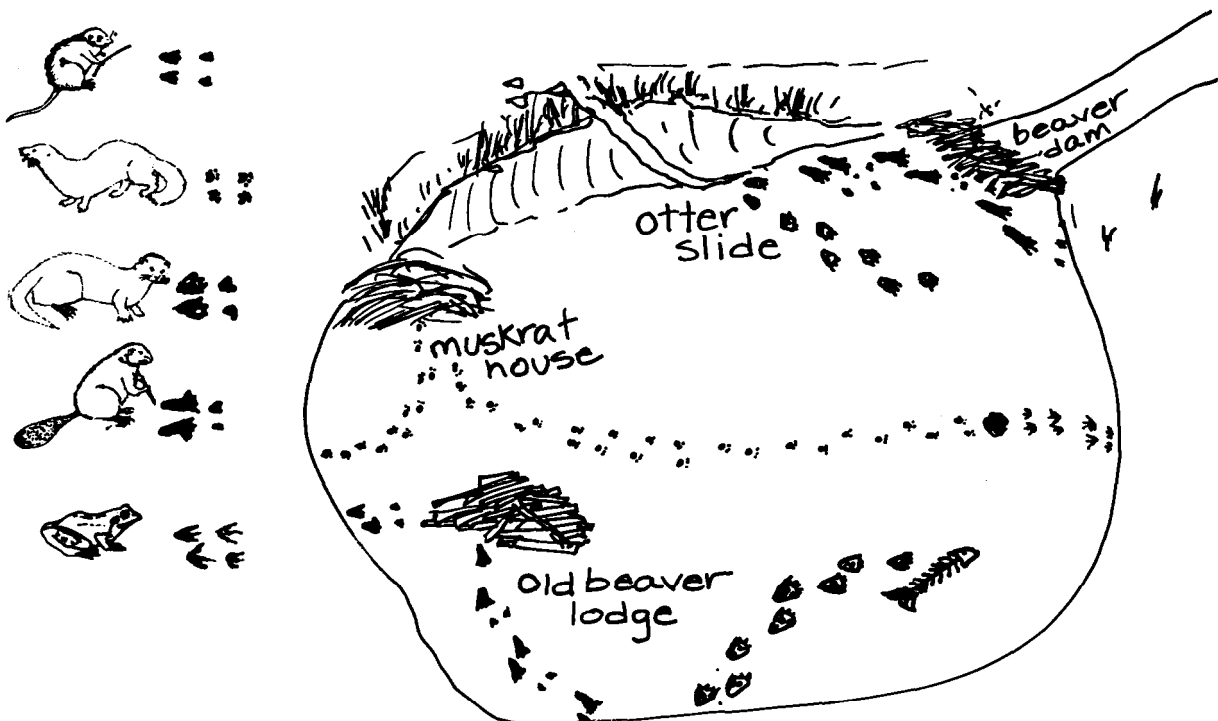
Read the tracks. Then color the animal red that built the dam.

Color the animal green that's living in the old beaver lodge.

Color the animal blue that slid down the bank.

Who ate the frog? _____

What did the otter eat? _____


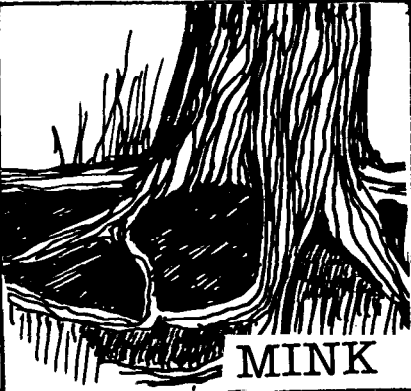
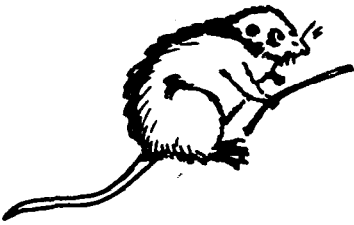



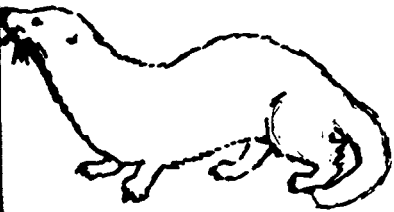
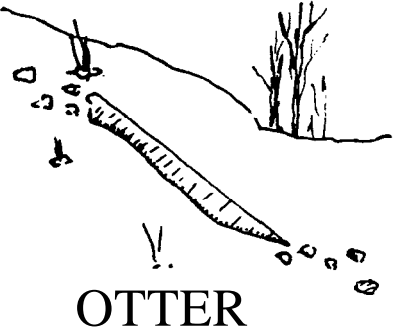






Name:

8F

Freshwater Mammal Puzzle

Directions: Color, cut, match and paste

	 <p>MINK</p>	
 <p>MUSKRAT</p>		
	 <p>OTTER</p>	 <p>BEAVER</p>
		

Name: _____

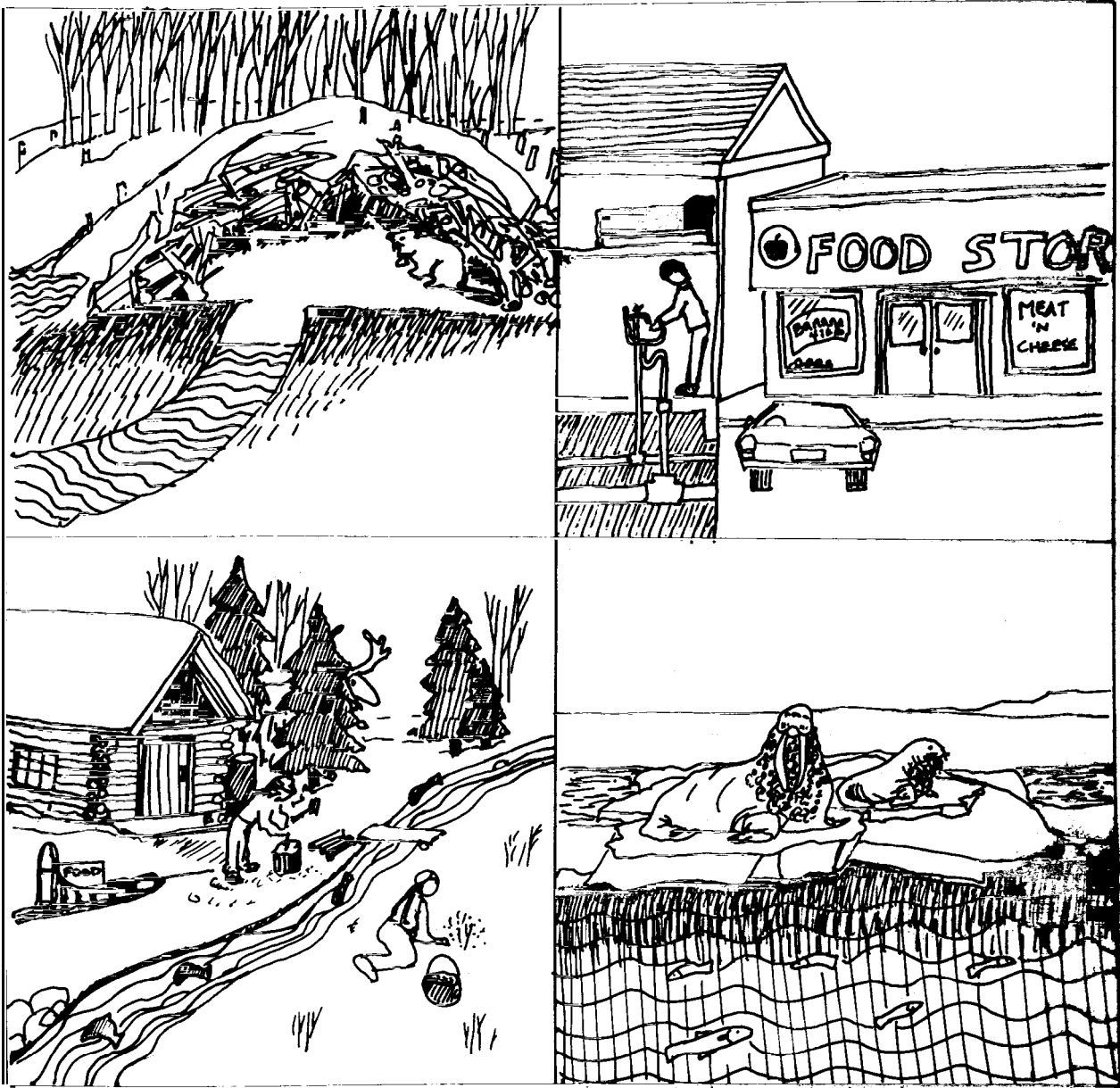
9A

Animal and Human Habitats

Animals--including people--need water, food and cover. Here are four habitats.

How are these habitats alike?
How are they different?






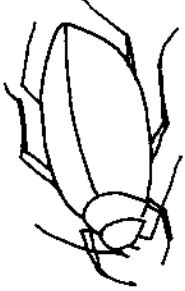
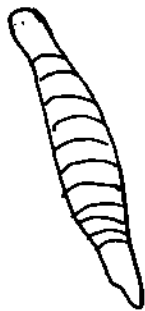



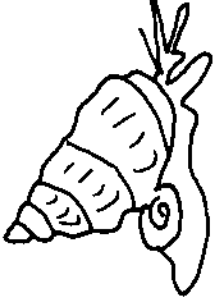

Color the water blue.
Color the food yellow.
Color the cover red.



Name: _____

9B

Invertebrate or Vertebrate?

INVERTEBRATE animals without backbones	VERTEBRATE animals with backbones		
 <p>B bird</p>	 <p>C clam</p>	 <p>C crab</p>	 <p>F frog</p>
 <p>F fish</p>	 <p>I insect</p>	 <p>L leech</p>	 <p>O otter</p>
 <p>S sea star</p>	 <p>S seal</p>	 <p>S snail</p>	 <p>W whale</p>