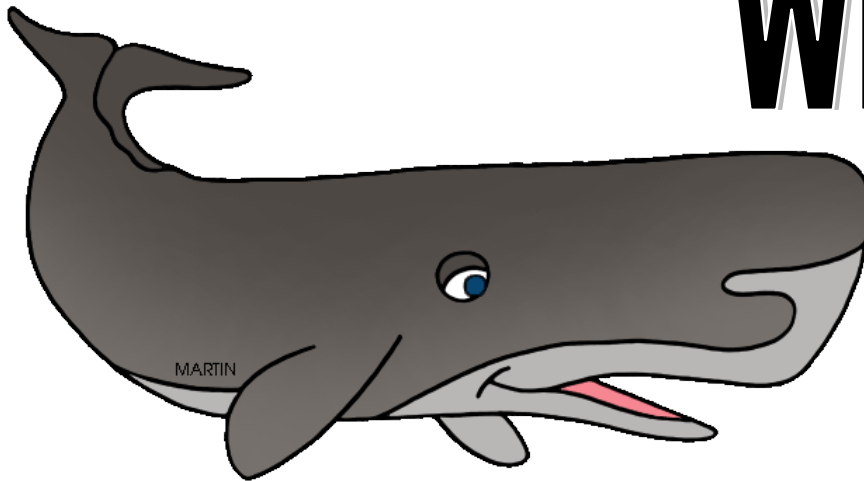


WHALES



Whales live in the ocean, but they are not fish. They are mammals.

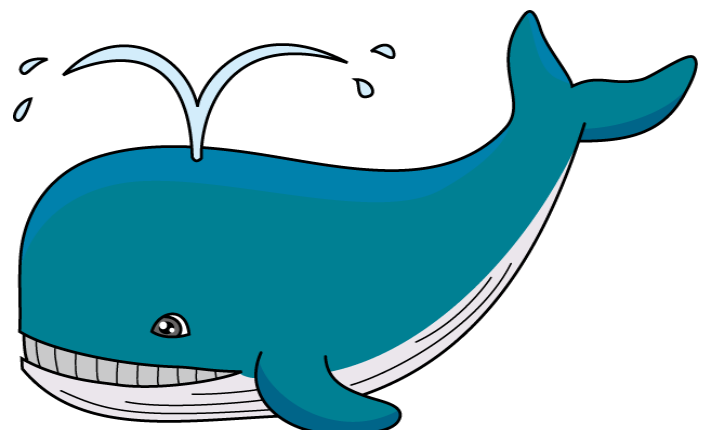
They are warm blooded.

The baby whale grows inside its mother until it is ready to be born.

Whale calves feed on their mother's milk.

Whales breathe air. They have lungs and a blowhole in the top of their heads. They don't spray water, but warm air makes steam when they breathe out.

Blow hole

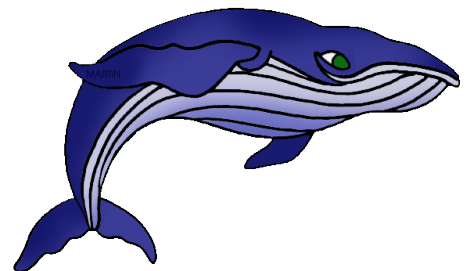
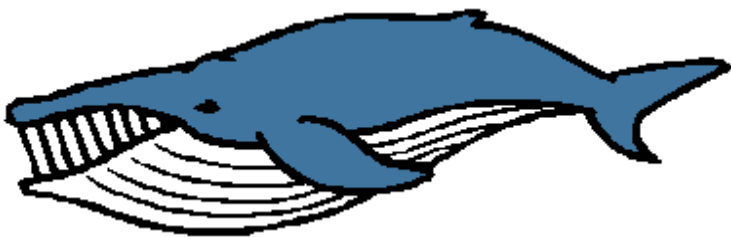


Some whales can stay under water for up to an hour and a half, but the usual dive is for half an hour.

There are two kinds of whale.

1. Toothed whales eat fish or other animals in the sea.

2. Baleen whales feed on krill (tiny shrimps) and plankton which is sucked in through the baleen plates.



Baleen whale ✎

.....

Toothed whale



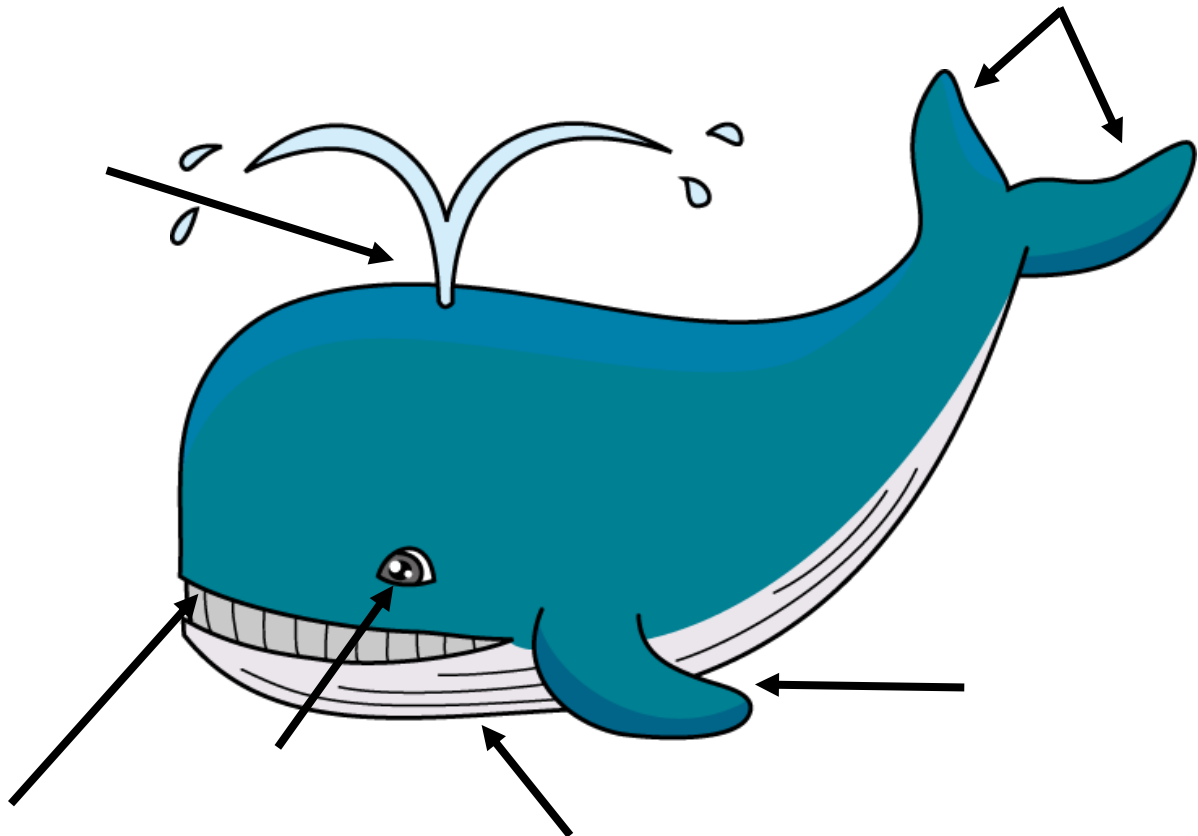
.....



Label the parts of the whale:

(A) blowhole (B) flukes (C) flipper

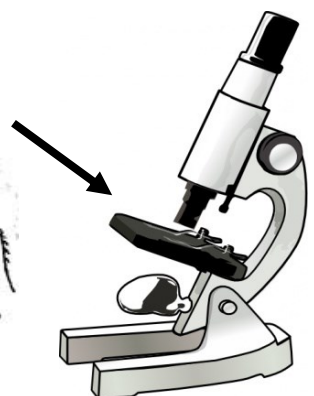
(D) eye (E) baleen (F) grooves



Krill

Plankton

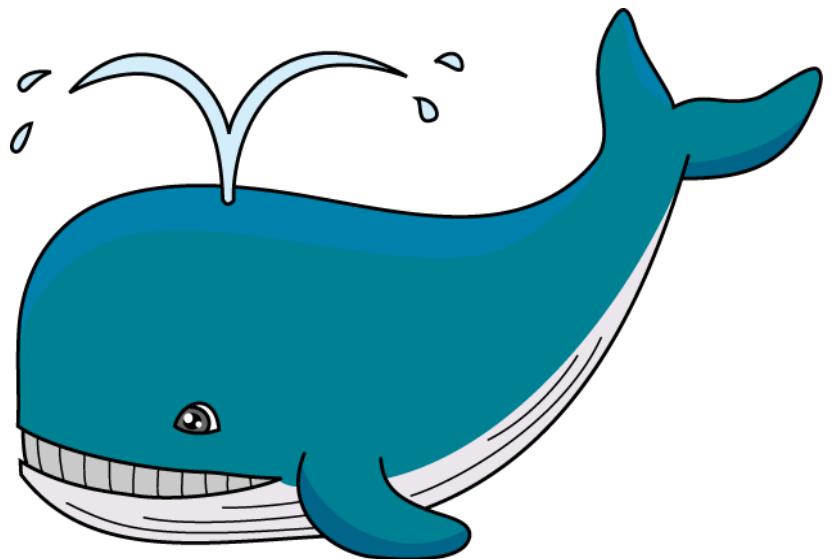
.....



Some baleen whales such as the Blue whale and the humpback sing to each other under the water. They are very loud and some can be heard 850 kilometres away.

The blue whale is the largest animal in the world. It is bigger than the largest dinosaur.

Blue whale 



.....

Whales don't sleep like we do.

So they don't drown in the water they rest only half their brain. The other half reminds them to breathe in air.

They rest near the top of the water.

Put these facts in the correct column:

~~Don't lay eggs~~ / ~~Lay eggs~~

Have scales / have skin

Breathe water / Breathe air

Have gills / Have lungs

Warm blooded / Cold blooded

No milk for babies / Milk for babies

WHALES 	FISH 
Don't lay eggs	Lay eggs

How big is a blue whale?

It weighs 150 tonnes,
the same as 30 small buses.

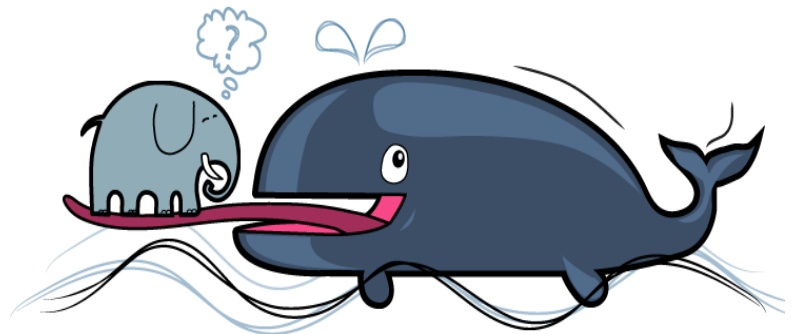


A whale's heart is
2 metres tall.

*(This is a model
heart)*



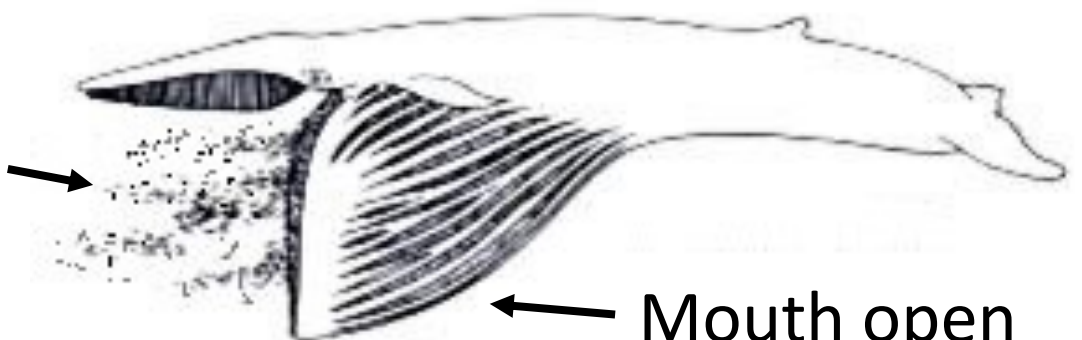
A whale's tongue
weighs as much as
an elephant -
3 tonnes



Mouth closed →



Krill and
Plankton →



← Mouth open

Choose the correct answer:

How long can whales stay under water?

- (a) 10 minutes
- (b) 4 hours
- (c) 1 ½ hours

How much does a blue whale weigh?

- (a) 150 tonnes
- (b) 30 tonnes
- (c) 2 tonnes

How tall is a blue whale's heart?

- (a) 1 metres
- (b) 2 metres
- (c) 3 metres

How much does a blue whale's tongue weigh?

- (a) 10 tonnes
- (b) 30 kilograms
- (c) 3 tonnes

Fill the gaps:

mammals ocean grows warm heads
calves krill fish breathe plankton

Whales live in the _____, but they
are not _____. They are _____.
They are _____ blooded.

The baby whale _____ inside its
mother until it is ready to be born.

Whale _____ feed on their mother's
milk. Whales _____ air. They have
lungs and a blowhole in the top of their
_____. Baleen whales eat
_____ and _____.

WORDFIND

S	M	A	M	M	A	L	S	L	R
W	H	A	L	E	S	E	P	L	K
A	H	C	A	L	V	E	S	B	V
W	G	T	M	H	E	A	D	S	P
M	I	L	K	O	F	I	S	H	P
K	R	I	L	L	L	U	N	G	S
B	L	O	W	H	O	L	E	B	X
T	D	P	L	A	N	K	T	O	N
B	A	L	E	E	N	N	A	I	R
H	B	R	E	A	T	H	E	X	Z
T	O	O	T	H	E	D	M	J	W
O	C	E	A	N	U	F	I	S	H

MAMMALS LUNGS BREATHE MILK

TOOTHED OCEAN CALVES

FISH HEADS BLOWHOLE AIR

WHALES KRILL PLANKTON BALEEN

Missing vowels: a e i o u

m _ mm _ ls

wh _ l _ s

_ c _ _ n

br _ _ th _

l _ ngs

f _ sh

c _ lv _ s

h _ _ ds

bl _ wh _ l _

_ _ r

b _ l _ _ n

t _ _ th _ d

kr _ ll

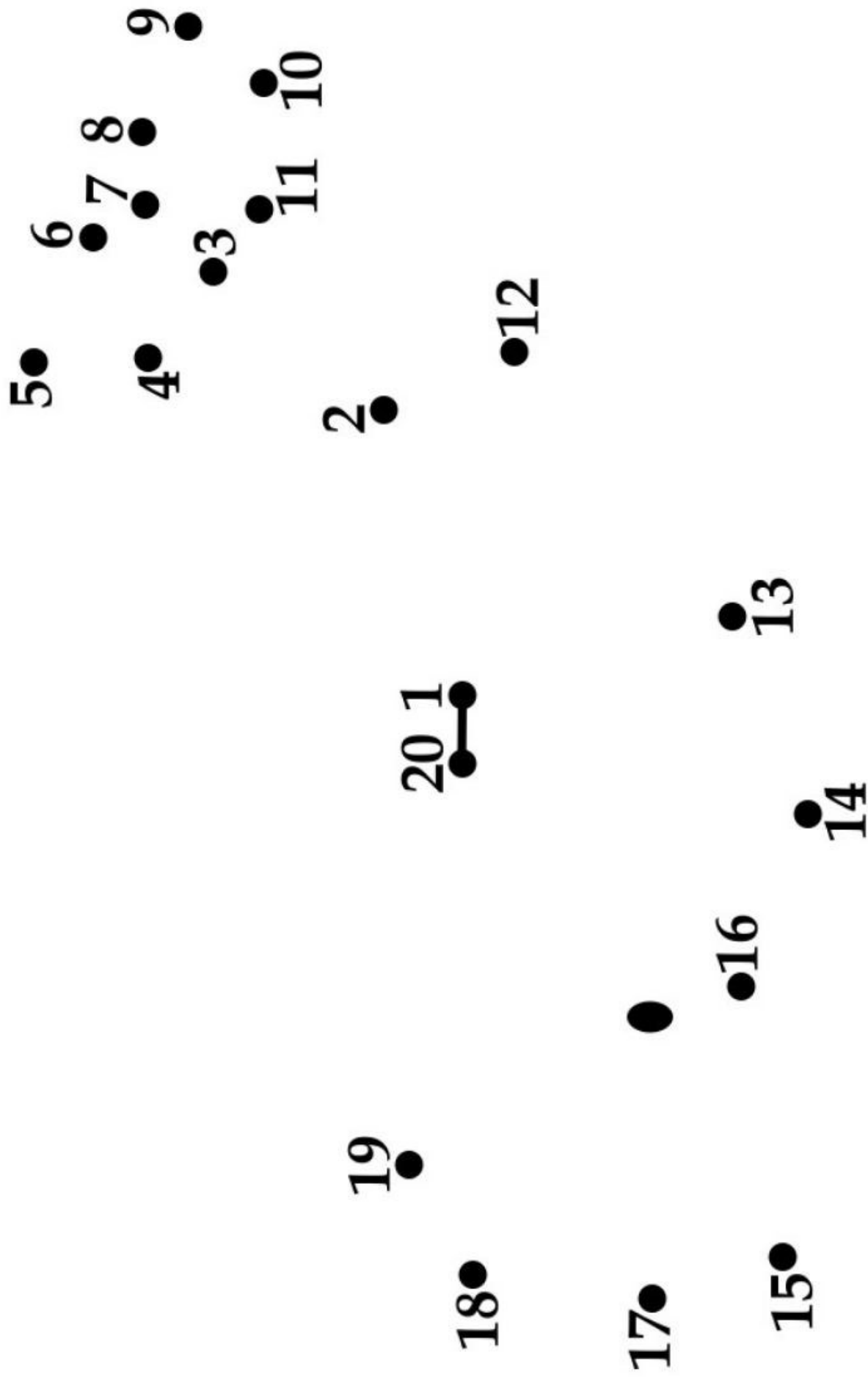
pl _ nkt _ n

m _ lk

VIDEO: Whale Song (2m 57s) <https://www.youtube.com/watch?v=MH4WpiMdgOc>

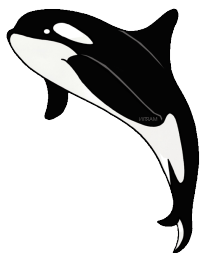
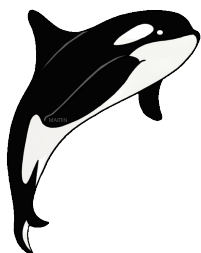
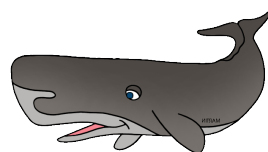
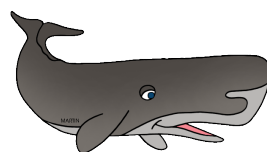
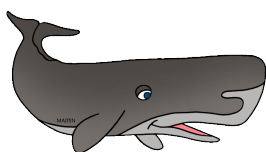
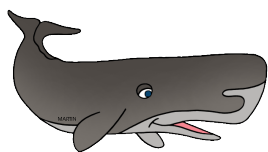
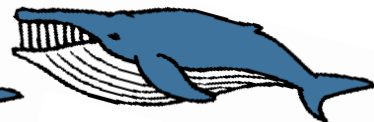
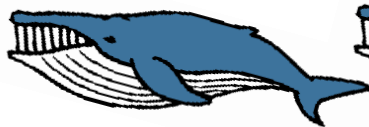
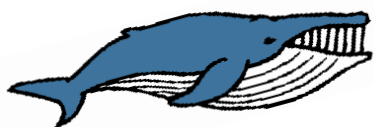
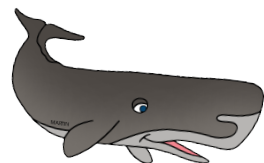
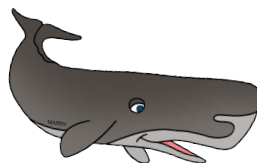
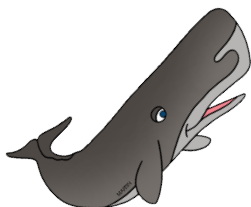
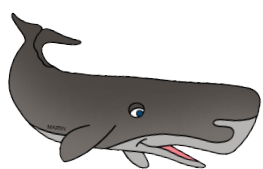
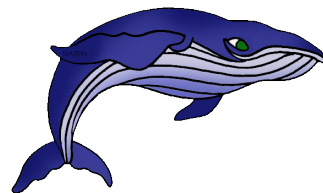
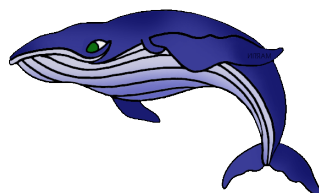
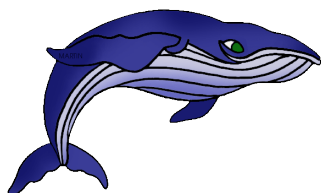
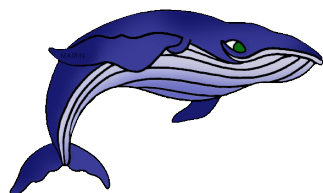
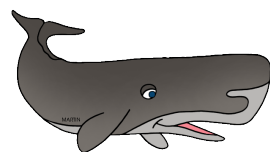
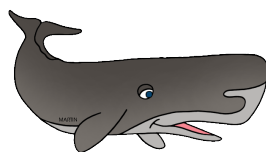
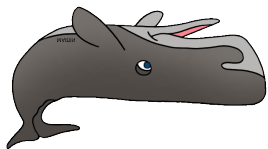
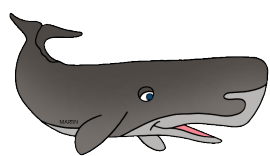
OR http://www.4shared.com/video/jSKmFTIce/Chant_des_baleines.html?

Whale clip art © Phillip Martin Creative Commons License



Join the dots from 1 to 20

Circle the whale that is different in each row



How Many?

