



Name: _____

Animal Classification

How much do you know about animal groups?
Read, choose the correct options or fill in the blanks

1a What type of animal is a snake?

- a) A mammal
- b) A reptile
- c) An amphibian

1b Locate a snake in the Zoo & find

- a) Common name: _____
- b) Scientific name: _____
- c) One adaptation: _____

2a Which of these animals is a mammal?

- a) Frog
- b) Eagle
- c) Dolphin

2b Locate Rocket, the raccoon:

- a) Scientific name: _____
- b) A raccoon's scientific name means "before dog washer" What do you think this means?

3a Which group of animals has feathers and lays eggs?

- a) Mammals
- b) Birds
- c) Fish

3b Locate the Bald Eagles & answer

- a) Scientific name: _____

- b) What does the scientific name mean?

4a Which group of animals can live & breathe in both water and on land?

- a) Amphibians
- b) Fish
- c) Mammals

4b Locate 2 examples of the animal group you chose in question 4a

a) Common name of first:

b) Common name of second:

c) One adaptation: _____

5a Which group is warm-blooded & produces milk to feed their young?

- a) Fish
- b) Mammals
- c) Reptiles

5b Locate the Naked Mole Rats

a) Name 2 adaptations that Naked Mole Rats have to survive:

b) As a mammal, Naked Mole Rats should have some fur. Where do you see some on them?

6 Can you identify at least three common **observable characteristics** for this group of organisms?



SPIDER



BEETLE



CRAB

7 Can you identify at least three common **observable characteristics** for this group of organisms?



SNAKE



LIZARD



TORTOISE

Animal Classification Answer Sheet

1a What type of animal is a snake?

- a) A mammal
- b) A reptile**
- c) An amphibian

1b Locate a snake in the Zoo & find

- a) Common name: **Ball Python/Hognose Snake**
- b) Scientific name: **Python regius/Heterodon nasicus**
- c) One adaptation: **no legs-easier to get under and into crevices/split tongue-smell on both sides (many more answers here)**

2a Which of these animals is a mammal?

- a) Frog
- b) Eagle
- c) Dolphin**

2b Locate Rocket, the raccoon:

- a) Scientific name: *Procyon lotor*
- b) A raccoon's scientific name means "before dog washer" What do you think this means
Raccoons were first recognized as related to the dog family and are known (especially in captivity) to "wash" their hands improving their sense of touch

3a Which group of animals has feathers and lays eggs?

- a) Mammals
- b) Birds**
- c) Fish

3b Locate the Bald Eagles & answer

- a) Scientific name: ***Haliaeetus leucocephalus***
- b) What does the scientific name mean?
white-headed sea eagle

4a Which group of animals can live & breathe in both water and on land?

a) Amphibians

b) Fish

c) Mammals

4b Locate 2 examples of the animal group you chose in question 4a

a) Common name of first:

Poison Dart Frogs OR Fire-bellied Toads

b) Common name of second:

Axolotl

c) One adaptation: mucus layer, gills, poison (if listed Poison Dart frogs, etc)

5a Which group is warm-blooded & produces milk to feed their young?

a) Fish

b) Mammals

c) Reptiles

5b Locate the Naked Mole Rats

a) Name 2 adaptations that Naked Mole Rats have to survive:

Incisors located outside of mouth to dig with
move forward and backward with efficiency

b) As a mammal, Naked Mole Rats should have some fur. Where do you see some on them?

Tail and whiskers

6 Can you identify at least three common **observable characteristics** for this group of organisms?



SPIDER



BEETLE



CRAB

- external skeleton
- no backbone
- jointed legs

7 Can you identify at least three common **observable characteristics** for this group of organisms?



SNAKE



LIZARD



TORTOISE

- have scales
- cold-blooded
- lay eggs



 This symbol shows where your stops are for each of the numbered questions on your sheet. You do NOT have to do your numbers in order - pick your best path!

#1 & #4 are in the Discovery Centre. #2 is outside the Discovery Centre
 # 6 & #7 on your question sheet don't require a stop

Classification Map