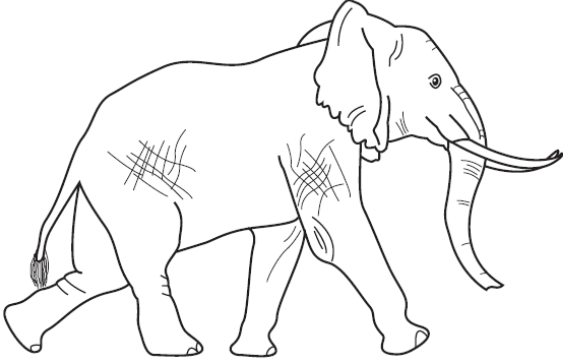


S	LESSON NAME: BINOMIAL SYSTEM-SET-1
1	<p>The diagram shows an animal whose scientific name is <i>Loxodonta africana</i>.</p>  <p>To which species does it belong?</p> <ul style="list-style-type: none"> A <i>africana</i> B <i>Loxodonta</i> C mammal D vertebrate
2	<p>Which shows an organism that has been named using the binomial system?</p> <ul style="list-style-type: none"> A <i>Bacterium</i> B <i>Flowering plant</i> C <i>HIV</i> D <i>Homo sapiens</i>
3	<p>Which system is used for naming species?</p> <ul style="list-style-type: none"> A binomial B conservation C dichotomous D natural selection

4

The picture shows an animal.



What is the name of this animal according to the **binomial system**?

- A *catus*
- B male African lion
- C *Panthera leo*
- D top African carnivorous cat

5

The list shows the scientific names for eight animals, using the binomial system.

Alderia modesta

Arenicola cristata

Arenicola marina

Austrominius modestus

Bittium reticulatum

Botrylloides leachii

Botryllus schlosseri

Clypeostoma reticulatum

Which two animals are most closely related?

- A** *Alderia modesta* and *Austrominius modestus*
- B** *Arenicola cristata* and *Arenicola marina*
- C** *Bittium reticulatum* and *Clypeostoma reticulatum*
- D** *Botryllus schlosseri* and *Botrylloides leachii*

6

The diagram shows an animal whose scientific name is *Rattus rattus*.



Which genus does it belong to?

- A mammal
- B *rattus*
- C *Rattus*
- D vertebrate

7

The scientific name for humans is *Homo sapiens*.

What does *Homo* refer to?

- A arthropod
- B genus
- C kingdom
- D species

8

According to the binomial system, how should a human be named?

- A *Homo Sapiens*
- B *Homo sapiens*
- C *homo Sapiens*
- D *homo sapiens*

9	<p>What is a correct way of naming a species, according to the binomial system?</p> <p>A <i>Homo sapiens</i></p> <p>B <i>Homo Sapiens</i></p> <p>C human being</p> <p>D sapiens</p>
10	<p>Which name is given to a group of individuals that can reproduce to produce fertile offspring?</p> <p>A a genus</p> <p>B a kingdom</p> <p>C a species</p> <p>D an organ system</p>

11

The diagram shows an animal whose scientific name is *Falco peregrinus*.



To which species does it belong?

- A** bird
- B** *F. peregrinus*
- C** *Falco*
- D** vertebrate