

S

LESSON NAME: KEYS-SET-1

1

The diagram shows an animal.

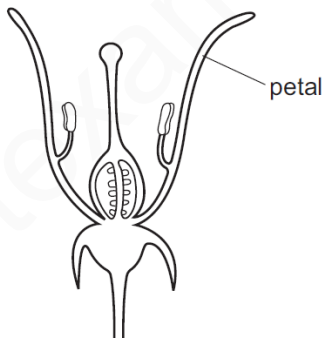


Use the key to identify this animal.

- 1 rounded ears **A**
pointed ears go to 2
- 2 spots on the body **B**
no spots on the body go to 3
- 3 straight tail **C**
curly tail **D**

2

The diagram shows a section through a flower.



Using the key, identify this flower.

- 1 sepals present go to 2
sepals absent go to 3
- 2 stamens attached to petals **A**
stamens not attached to petals **B**
- 3 stigma above anthers **C**
stigma below anthers **D**

3

The diagram shows an animal.

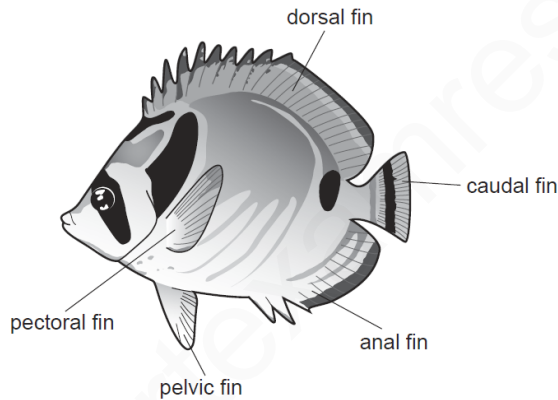


Use the key to identify the animal.

- 1 has legs go to 2
- has no legs go to 3
- 2 has a shell animal **A**
- has no shell animal **B**
- 3 has one muscular foot animal **C**
- has more than one foot animal **D**

4

The diagram shows a fish.

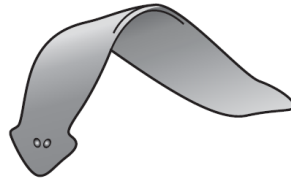


Use the key to identify the fish.

- 1 black stripe across the eye go to 2
- no black stripe across the eye **A**
- 2 black stripe on caudal fin go to 3
- no black stripe on caudal fin **B**
- 3 black spot below dorsal fin **C**
- no black spot below dorsal fin **D**

5

The diagram shows an animal found in fresh water.

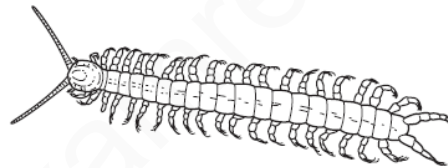


Use the key to identify the animal.

- 1 body divided into segments go to 2
body not divided into segments go to 3
- 2 straight body animal **A**
curved body animal **B**
- 3 has a shell animal **C**
has no shell animal **D**

6

The diagram shows an arthropod.

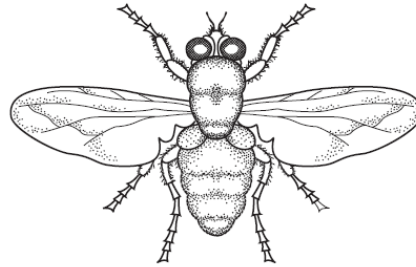


Using the key, identify this arthropod.

- 1 body segments clearly visible go to 2
body segments not visible go to 4
- 2 body with many segments go to 3
body with three distinct parts go to 4
- 3 antennae longer than the legs **A**
antennae shorter than the legs **B**
- 4 three pairs of legs **C**
more than three pairs of legs **D**

7

The diagram shows an animal.



Use the key to identify the animal.

- 1 wings present go to 2
- wings absent go to 3
- 2 one pair of wings visible **A**
- two pairs of wings visible **B**
- 3 three pairs of legs **C**
- four pairs of legs **D**

8

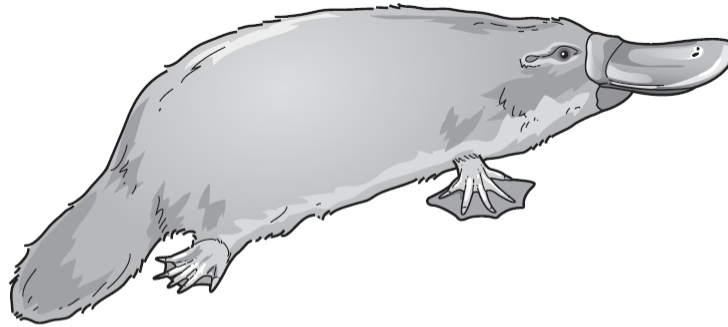
The key can be used to distinguish between four different chemical substances.

Use the key to identify which substance could be a protein.

- 1 contains the element carbon go to 2
- does not contain carbon **A**
- 2 contains the element nitrogen **B**
- does not contain nitrogen go to 3
- 3 gives a positive result with Benedict's test **C**
- gives a negative result with Benedict's test **D**

9

The diagram shows an animal.

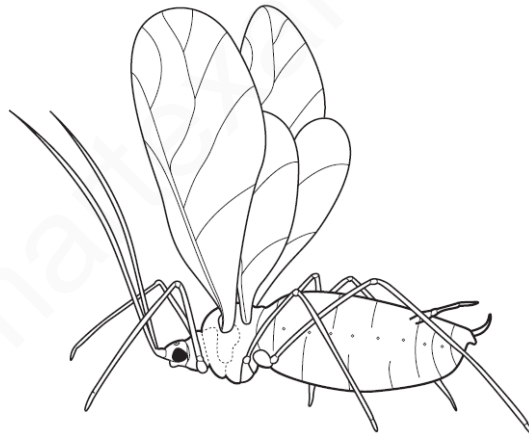


Use the key to identify this animal.

- 1 body covered with scales go to 2
- body covered with hair go to 3
- 2 has a rounded bill **A**
- has a pointed bill **B**
- 3 has webbed feet **C**
- does not have webbed feet **D**

10

The diagram shows an animal.



Use the key to identify the animal.

- 1 has two wings go to 2
- has four wings go to 3
- 2 has antennae much shorter than legs **A**
- has antennae about the same length as legs **B**
- 3 has feathery antennae **C**
- has smooth antennae **D**

11

Use the key to identify the animal shown in the diagram.

