
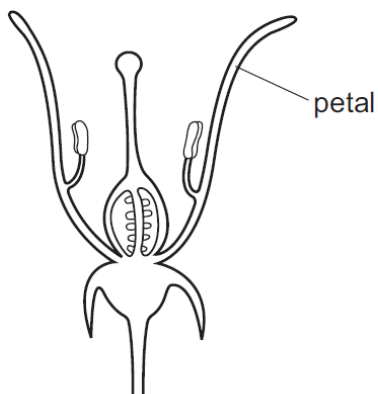


S	LESSON NAME:KEYS-SET-1
1	<p>The diagram shows an animal.</p>  <p>Use the key to identify this animal.</p> <p>1 rounded ears A pointed ears go to 2</p> <p>2 spots on the body B no spots on the body go to 3</p> <p>3 straight tail C curly tail D</p>
Ms-1	D

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**

Ms-2 A

3

The diagram shows an animal.



Use the key to identify the animal.

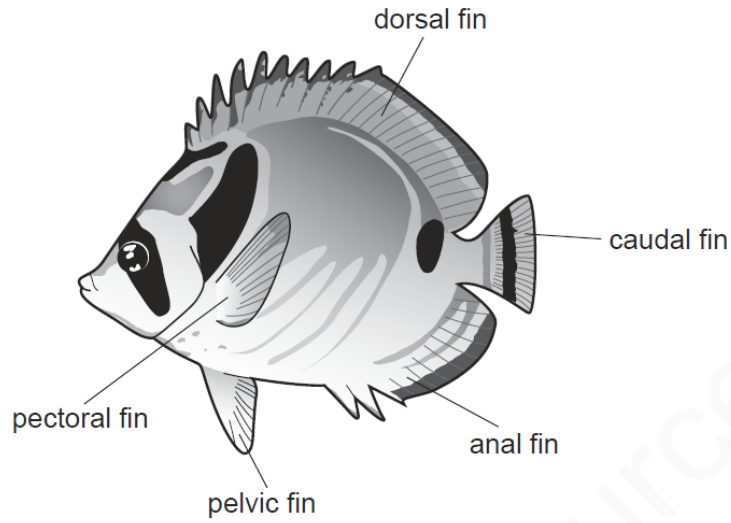
- 1 has legs go to 2
- has no legs go to 3
- 2 has a shell animal **A**
- has no shell animal **B**
- 3 has one muscular foot animal **C**
- has more than one foot animal **D**

Ms-3

C

4

The diagram shows a fish.



Use the key to identify the fish.

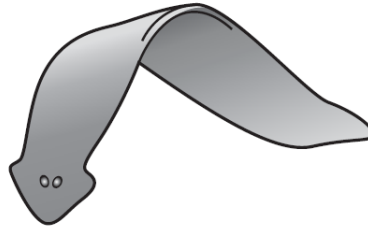
- 1 black stripe across the eye go to 2
- no black stripe across the eye **A**
- 2 black stripe on caudal fin go to 3
- no black stripe on caudal fin **B**
- 3 black spot below dorsal fin **C**
- no black spot below dorsal fin **D**

Ms-4

C

5

The diagram shows an animal found in fresh water.



Use the key to identify the animal.

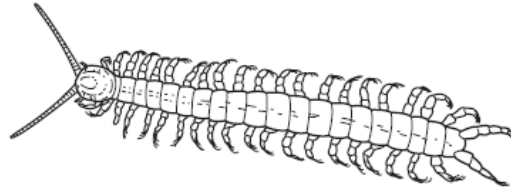
- 1 body divided into segments go to 2
- body not divided into segments go to 3
- 2 straight body animal **A**
- curved body animal **B**
- 3 has a shell animal **C**
- has no shell animal **D**

Ms-5

D

6

The diagram shows an arthropod.

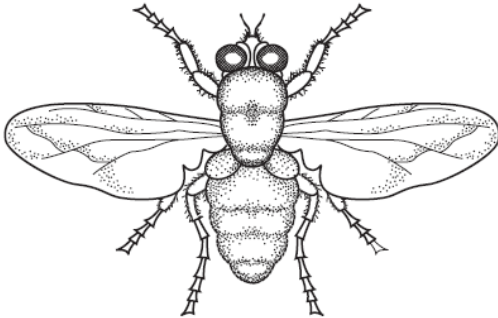


Using the key, identify this arthropod.

- 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**

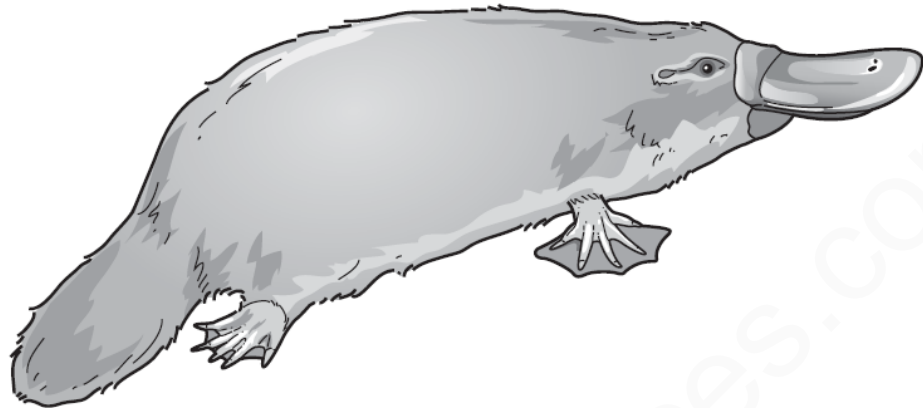
Ms-6

A

7	<p>The diagram shows an animal.</p>  <p>Use the key to identify the animal.</p> <p>1 wings present go to 2 wings absent go to 3</p> <p>2 one pair of wings visible A two pairs of wings visible B</p> <p>3 three pairs of legs C four pairs of legs D</p>
Ms-7	A
8	<p>The key can be used to distinguish between four different chemical substances.</p> <p>Use the key to identify which substance could be a protein.</p> <p>1 contains the element carbon go to 2 does not contain carbon A</p> <p>2 contains the element nitrogen B does not contain nitrogen go to 3</p> <p>3 gives a positive result with Benedict's test C gives a negative result with Benedict's test D</p>
Ms-8	B

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**

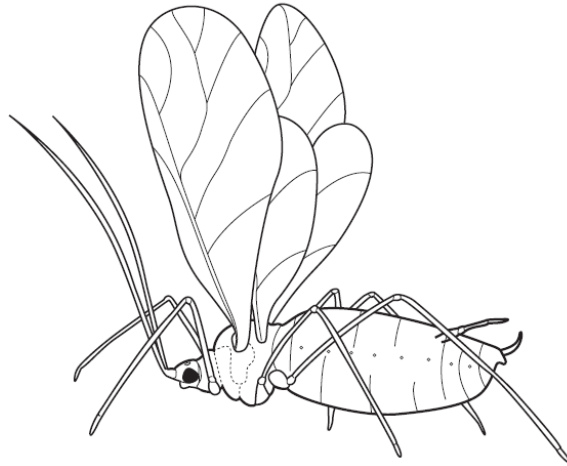
- 3 has webbed feet **C**
- does not have webbed feet **D**

Ms-9

C

10

The diagram shows an animal.



Use the key to identify the animal.

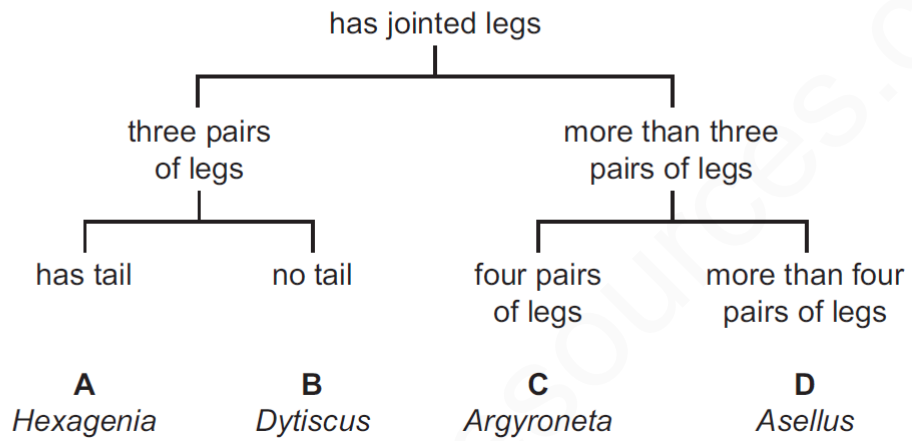
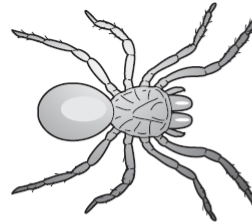
- | | | |
|---|--|----------|
| 1 | has two wings | go to 2 |
| | has four wings | go to 3 |
| 2 | has antennae much shorter than legs | A |
| | has antennae about the same length as legs | B |
| 3 | has feathery antennae | C |
| | has smooth antennae | D |

Ms-
10

D

11

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



Ms-11

C