

# Worksheet

## Metamorphosis of a Frog

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

### Tick the right answers

1. Metamorphosis is the process of \_\_\_\_\_.
  - a) a drastic change from the larval stage to an adult
  - b) the development of body parts
  - c) changes in an adult body
  - d) digestion
  
2. A spawn is \_\_\_\_\_.
  - a) a single egg
  - b) a bunch of eggs
  - c) a fertilised egg
  - d) an unfertilised egg
  
3. An early tadpole has \_\_\_\_\_.
  - a) a pair of gills and a long tail
  - b) lungs
  - c) forelimbs and hindlimbs
  - d) no eyes
  
4. Froglets have \_\_\_\_\_.
  - a) developed lungs
  - b) gills to respire and a long tail to swim
  - c) gills and non-functional lungs
  - d) forelimbs and hindlimbs
  
5. Fertilisation in frogs occurs \_\_\_\_\_.
  - a) inside the body of female frog
  - b) outside the body of female frog
  - c) in water
  - d) under the ground

6. Eggs are laid \_\_\_\_\_.
- a) in water
  - b) on sand
  - c) on tree
  - d) under the ground
7. An adult frog spends its life \_\_\_\_\_.
- a) in water
  - b) on land
  - c) on trees
  - d) as a parasite
8. Vocal sacs are present in \_\_\_\_\_.
- a) males
  - b) females
  - c) both males and females
  - d) froglets

**Tick the labels that correctly describe the given images**

9.



- a) Frogspawn
- b) Division of egg
- c) Tadpole
- d) Froglet

10.



- a. Frogspawn
- b. Division of egg
- c. Tadpole
- d. Froglet

11.



- a. Frogspawn
- b. Division of egg
- c. Tadpole
- d. Froglet

12.



- a. Frogspawn
- b. Froglet
- c. Division of egg
- d. Tadpole

**Short answer questions**

13. What is metamorphosis?

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14. List the various stages in the life cycle of a frog.

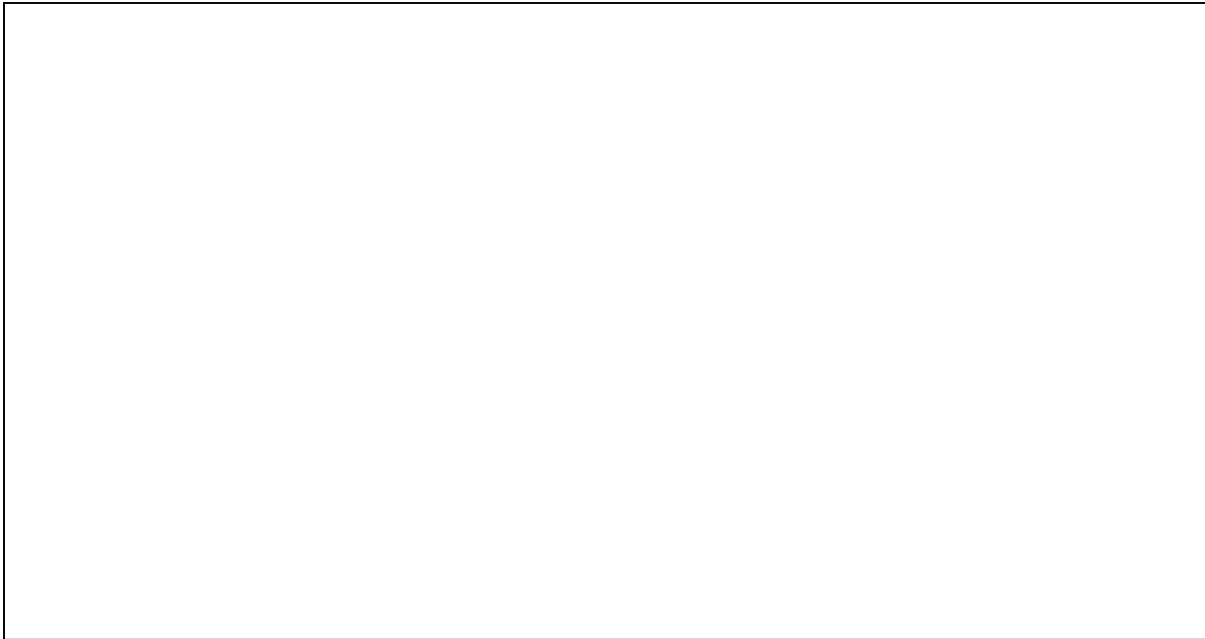
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**Long answer question**

15. Explain the life cycle of a frog, with the help of labelled diagrams.



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| Teacher's Remarks |
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