**Species and Organisms**

Multiple Choice

1. State the correct term for the following definition.

A single living thing.

1. Organism
2. Species
3. State the correct term for the following definition.

"A group of similar organisms which can breed to produce fertile offspring."

1. Organism
2. Species
3. Two organisms can breed to produce fertile offspring.

State if they are members of the same:

1. Organism
2. Species
3. There are a group of puppies with similar features.

State if they are:

1. An Organism
2. A Species
3. Two organisms have similar features but cannot breed to produce fertile offspring.

State if these two organisms are the same species.

1. Yes
2. No
3. Define what it means to be fertile.
4. An organism can reproduce successfully
5. An organism cannot reproduce
6. Define what does it mean to be infertile.
7. An organism can reproduce successfully.
8. An organism cannot reproduce.
9. Lions and tigers are very closely related, but are different species.

If a lion were to breed with a tiger, state what they would produce.

1. A black panther
2. A new biosphere
3. A fertile organism
4. A hybrid organism
5. State if the following is true or false.

"Hybrids are made by two organisms of the same species.

1. True
2. False

Which is the correct answer?

1. **Circle the correct answer.**

An **species/organism** is any living thing**.**

**A organism/species** is a group of organism with similar features that can produce fertile offspring.

Fill in the blanks

1. Use the following words to fill in the gaps.

**offspring, features, group, breed**

A species is a \_\_\_\_\_\_\_\_\_\_\_\_\_ of organisms which have similar \_\_\_\_\_\_\_\_\_\_\_\_. Two organisms from the same species can \_\_\_\_\_\_\_\_\_\_\_\_\_ to produce fertile \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Use the following words to fill in the gaps.

**ecosystems, species, organisms, population**

Members of the same \_\_\_\_\_\_\_\_\_\_\_\_\_ can be found in different areas and even different \_\_\_\_\_\_\_\_\_\_\_\_\_. This is why ‘species’ is not one of the levels of ecological classification. Instead we have terms like \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and community, which include many \_\_\_\_\_\_\_\_\_\_\_\_\_\_.