

Grade 4 Homework: Reproduction of Non-Flowering Plants

Name: _____

Date: _____

Part 1: Multiple Choice

Circle the correct answer.

1. Non-flowering plants reproduce using:
 - a) Flowers
 - b) Seeds inside fruits
 - c) Cones or spores
 - d) Roots

 2. Pine trees reproduce using:
 - a) Flowers
 - b) Cones
 - c) Fruits
 - d) Leaves

 3. Ferns reproduce using:
 - a) Seeds
 - b) Flowers
 - c) Spores
 - d) Cones

 4. Spores are:
 - a) Tiny seeds that grow into new plants
 - b) Parts of flowers
 - c) Leaves
 - d) Roots

 5. Which of the following is a non-flowering plant?
 - a) Rose
 - b) Sunflower
 - c) Fern
 - d) Apple tree
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Part 2: Fill in the Blanks

Write the correct word.

1. Plants that do not produce flowers are called _____ plants.
 2. Pine trees produce _____ to reproduce.
 3. Ferns grow from tiny structures called _____.
 4. Spores are very _____ and light.
 5. Moss is an example of a _____-flowering plant.
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Part 3: Match the Following

Draw a line to match each plant with how it reproduces:

Plant Reproduction Method

- | | |
|--------------|-----------|
| 1. Pine tree | a. Spores |
| 2. Fern | b. Cones |
| 3. Moss | c. Spores |
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Part 4: Short Answer

1. What is one difference between cones and spores?



2. Why don't non-flowering plants need flowers to reproduce?



Part 5: Draw & Label

Draw ONE of the following and label it:

- A cone (from a pine tree)
- A fern with spores

 You can draw on paper and upload a photo OR use a digital tool.

 **Bonus Question**

Why are spores able to travel easily in the air?

