

## Science Formative Practices

### How do plants and animals store water?

Match read the information and drag the number in a correct answer

- \_\_\_\_\_ 135 liters of water.
- \_\_\_\_\_ water
- \_\_\_\_\_ Camels and gerenuks
- \_\_\_\_\_ a long period.
- \_\_\_\_\_ 160 kilometers without water.
- \_\_\_\_\_ plants
- \_\_\_\_\_ antelope.
- \_\_\_\_\_ "giraffe-necked"
- \_\_\_\_\_ Arabian desert.

**AA** The gerenuk is a species of ...

**BB** The camels with one hump live in...

**CC** Camels can drink about ...

**DD** Gerenuks means...

**EE** The gerenuk does not need to drink...

**FF** Gerenuk gets moisture from the ....

**GG** Camels can travel around...

**HH** The camels can survive without water for ...

**JJ** Examples of animals that can store water are ...

Choose the correct answer, read the information, and identify if the plant is a **XEROPHYTE** or **PHREATOPHYTE**.

1. Organ pipe **caactus** is a plant with many narrow stems that grow vertically. It has dark brown **spikes**.

\_\_\_\_\_.

2. Mesquite tree has **very long root**. \_\_\_\_\_

3. Prickly pear cactus: people eat this **caactus** and its fruit.

\_\_\_\_\_

4. Creosote bush has leaves that close during the day and open at night to absorb moisture, it has **deep roots** to absorb water.\_\_\_\_\_.

5. Rabbitbrush: This plant has small yellow and **deep roots**.\_\_\_\_\_.

6. Aloe Vera: This plant has thick stems with small white bumps that look like teeth.\_\_\_\_\_

## TRUE OR FALSE

<p>A good example of xerophytes is a cactus.</p> <p><b>True</b></p> <p><b>False</b></p>	<p>Phreatophyte is a plant with a very long root.</p> <p><b>True</b></p> <p><b>False</b></p>	<p>Xerophytes have special ways of storing and conserving air.</p> <p><b>True</b></p> <p><b>False</b></p>
<p>Examples of plants that can store water are gerenuks and camels.</p> <p><b>False</b></p> <p><b>True</b></p>	<p>Another kind of plant that has adapted to dry habitats is a phreatophyte.</p> <p><b>False</b></p> <p><b>True</b></p>	<p>Only animals can adapt to desert habitats that have little water.</p> <p><b>False</b></p> <p><b>True</b></p>

7.

8.