

Manchester



Elementary

4<sup>th</sup> Grade

Blizzard

Bags



Reed - Grade 4

THEME: THE STORY'S MEANING AND ROOTS

Title of Selection: One Grain of Rice

Author: \_\_\_\_\_

The theme of a story is its main idea or insight into life.

Analysis Questions	Responses
1. What is the significance of the title?	
2. Does the main character change over the course of the selection? Does the main character come to a new realization about something? Explain.	
3. What general statements about life or people do any of the characters or the narrator make?	
4. Is the primary theme directly stated? If so, where?	
5. What is the selection's primary theme?	

# Lesson 6

## Biomes of the World

Read the following passage and review the chart. Then answer the questions that follow.

What is it like where you live? What kinds of plants and animals live there? Scientists divide Earth into regions called biomes. A biome is an environment made up of similar ecosystems. It is described by the organisms that live in it as well as the type of soil and the general climate. The climate of a place is the type of weather it has over a long period of time. The chart below lists some of Earth's major biomes. It also gives a few of the major plants and animals that live in the biome.

Biome	Climate	Animals	Plants
Tundra	This biome can be found in very cold places. It has long cold winters and little rain or snow.	arctic foxes, musk oxen, arctic hares	Only small plants such as mosses and dwarfed shrubs grow here.
Taiga	This biome is a little warmer and wetter than the tundra, but still cold through most of the year.	lynxes, elks, moose, and beavers	Spruce, fir, and pine trees are the main plants.
Temperate Forest	This biome has trees that change colors in the fall. This biome has four seasons and rain is spread evenly throughout the year.	white-tail deer, gray squirrels, chipmunks, raccoons, opossums, skunks, wolves, mountain lions, and bobcats	Oak, beech, and chestnut trees are common.
Tropical Forest	This biome is known for warm temperatures and plenty of rain all year long.	monkeys, snakes, toucans	Thick layers of trees, vines, shrubs, and ferns fill this biome.
Desert	This biome gets very little rain. Temperatures can vary from very hot to very cold. The soil is sandy.	snakes, lizards, camels, foxes	Cactuses and shrubs are the main plants.

## Biomes of the World (cont'd.)

---

1. Which description best describes a climate?
  - (A) high and steep
  - (B) long and thin
  - (C) warm and rainy
  - (D) dark and brown
2. The saguaro is a plant that thrives in hot conditions with very little water. It is found in only one biome on Earth. In which biome is the saguaro most likely found?
  - (A) tundra
  - (B) tropical forest
  - (C) taiga
  - (D) desert
3. Some animals from the tundra travel to slightly warmer temperatures in winter. Which biome is just a little warmer than the tundra and has many tall trees?
  - (A) taiga
  - (B) temperate forest
  - (C) tropical forest
  - (D) desert
4. One of the biomes is like a desert because it gets very little rain. Its temperatures, however, are very different. This biome is the
  - (A) taiga.
  - (B) tundra.
  - (C) temperate forest.
  - (D) tropical forest.

1.  $7 \overline{)245}$

$2 \overline{)136}$

$6 \overline{)276}$

$8 \overline{)424}$

$5 \overline{)215}$

2.  $7 \overline{)301}$

$3 \overline{)237}$

$9 \overline{)837}$

$6 \overline{)462}$

$4 \overline{)268}$

3.  $4 \overline{)224}$

$8 \overline{)280}$

$5 \overline{)325}$

$2 \overline{)138}$

$3 \overline{)222}$

Multiply

a.

1. 
$$\begin{array}{r} 876 \\ \times \quad 2 \\ \hline \end{array}$$

b.

$$\begin{array}{r} 257 \\ \times \quad 7 \\ \hline \end{array}$$

c.

$$\begin{array}{r} 349 \\ \times \quad 3 \\ \hline \end{array}$$

d.

$$\begin{array}{r} 123 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ \times \quad 6 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 360 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 258 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 430 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 465 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 982 \\ \times \quad 7 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 345 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 676 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ \times \quad 9 \\ \hline \end{array}$$