**Sam Cota Worksheet 2.3: My Family Testing Advantages in re: Immigration**

Here you will find test questions that Sam is more likely to know something about because he is are part of a family that knows certain things well. For instance, Sam heard many stories when his dad got home from work. Sam's dad worked with him on his homework like math and science and history. Sam's father taught Sam how to build things beginning with the basic skills like measuring things right and then more advanced skills (like in the tests from 3rd grade to high school). Sam visited him at work. Sam worked for him when he was older, starting as a laborer and learning from the ground up. Sam and his father and sisters built their house in Maine.

**1) What is a short story from Worksheet One?**

**My aunt came to America from Italy at ten years old. My mother was born in America a few years later. My mother, my aunt and uncle and my dad spoke fluent Belumat and Italian. My father was living in Italy when he met my mother who was visiting relatives. They got engaged there, and he immigrated to America and they got married at Niagara Falls.**

**2) Pick one fact from this story.**

**They got engaged [in Italy], and he immigrated to America and they got married at Niagara Falls.**

**3) Choose a single word or term that is important to the story.**

**Immigration**

**4) Go to a test-question bank[1] site [2] and look it up. Try answering any questions**

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[1] Go to "If You Want to Go Straight to the Tests" in "By Way of Introduction"

[2] The questions below are from a Massachusetts (MCAS) Test Bank that is a few years old (http://www.doe.mass.edu/mcas/search/). When these were used, Wheelock College had permission from Superintendant David Driscoll as secured to Dean Donna McKibbens for use in any teacher testing preparation. This arrangement is now likely moot, and copyright is, as it was then, to © Copyright 1998 - 2015 Pearson Education, Inc. or its affiliate(s). All rights reserved Now many of these are collected on the MCAS Resource Center, Any of these questions are illustrative of what the search term "building" will bring up on multiple tests across the land.

**that you find.[3]**

*Keep track of your studies. Do so in any way you wish, but <u>do</u> it. You'll be glad.*

**Quite a few questions came up for <u>Immigration</u> but all are on animals (thought that was migration) except two and those were location and goods. Also things came up about how the climate and earth works across the world. Someone told me that is because there were no tests on History. I think they are just starting out, and I will have to take them before I graduate. I will have to <u>Worksheet 4: How Test Writers Do it</u> to get ready.**

[Note: Sam hans't done this yet as he has plenty else to do. Still, this worksheet is probably the one he should so first – if it was simpler.]

**I also remembered some questions on the English test about immigration but didn't get any of those coming up. I learned that is because the English questions are only in batches like "poetry" or nonfiction, and not by the topics.**

**Still, I think it is messed up that the science questions don't have more about people immigrating as it is the most important thing over many places in the world, including here.  I will have to use <u>Worksheet 5: Writing Your own Questions</u> to write my own questions about that. Maybe I will send them to the testers so they will see how much is missing. Also to the international and national tests. I will see what <u>is</u> on their's first.**

**6) Keep going until you are done, or want to change it up, or can't find anything else. Then, go to another Worksheet 2. Do not rinse. Repeat.**

**I looked up migration / emigration, but got all the same things.**

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[3] Unlike 'sample test' items, some or all "released items" are available after students have taken that season's tests, making this a goldmine for those preparing for them. All sites have answers, best found on the searchable sites. In this worksheet are most of the MCAS released items over the whole course of this particular timeframe. They were searched in terms of seasons, grade-levels, and topics. (Questions below are usually given in rough relationship to grade level, but don't get hung-up there as all age-levels are useful as you build or rebuild your knowledge.) On the website you can see the answers (see "show answer" below for what to look for. You also have "see student work" examples at different levels of ability Click in "View Student Work" to see some of those.

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**Questions on Immigration (!)**

**2016 February Biology, Biology – High School**

**⬛ Question 24: Multiple-Choice**

***Reporting Category:*** *Ecology*
***Standard:*** *6.1 - Explain how birth, death, immigration, and emigration influence population size.*

Cowbirds are birds that lay their eggs in the nests of smaller birds such as warblers. The cowbird eggs develop quickly and usually hatch first. As a result, the larger cowbird chicks get most of the food and may push the smaller warbler chicks out of the nest. The warbler parent birds do not seem to know that the cowbird chicks are different from their own offspring.
The original range of the cowbirds' habitat was limited to the Midwest prairies. Today, cowbirds are found in all states in the continental United States.
Which of the following describes the most likely way that the expansion of the cowbirds' range has affected warblers?

   **A.** Warbler population sizes have decreased.

   **B.** Warbler eggs have become larger in size.

   **C.** Warblers have increased their birth rates.

   **D.** Warblers have become less protective of their nests.

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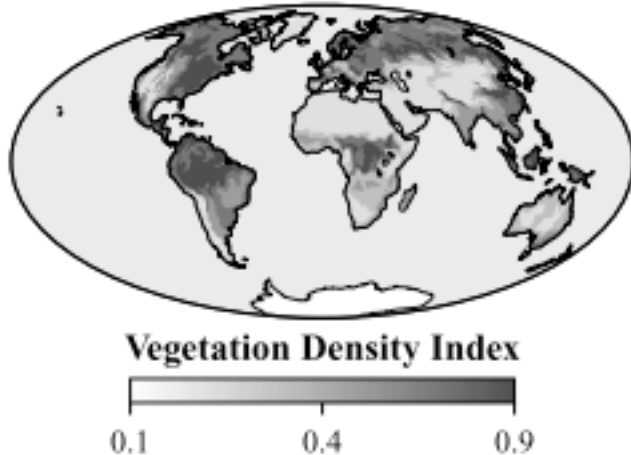**2016 Spring Release, Biology – High School**

**⬛ Question 41: Multiple-Choice**

***Reporting Category:*** *Ecology*
***Standard:*** *6.4 - Explain how water, carbon, and nitrogen cycle between abiotic resources and organic matter in an ecosystem, and how oxygen cycles through photosynthesis and respiration.*

Scientists use satellite data to produce images such as the one below, showing the density of plants across Earth's different land areas. Scientists study these images to determine how plant density changes during a year. They can then use this information to help predict carbon dioxide concentrations in the atmosphere in different locations and at different times of the year.



**Vegetation Density Index**

0.1          0.4          0.9

Which of the following **best** explains why scientists can predict carbon dioxide concentrations from plant density data?

A. Plants add carbon dioxide to the atmosphere during germination.

B. Plants add carbon dioxide to the atmosphere during transpiration.

C. Plants remove carbon dioxide from the atmosphere during photosynthesis.

D. Plants remove carbon dioxide from the atmosphere during cellular respiration.

Show Answer

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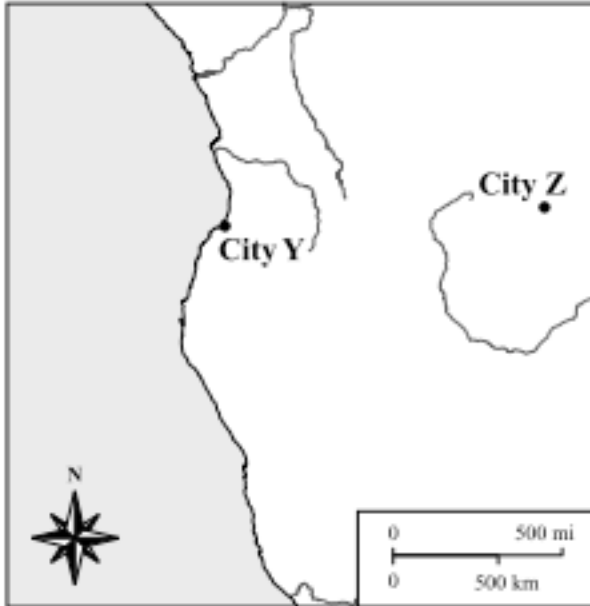**2016 Spring Release, Science and Technology/ Engineering - Grade 8**

Show Questions

🗎 **Question 4: Multiple-Choice**

**Reporting Category:** *Earth and Space Science*
**Standard:** *4 - Explain the relationship among the energy provided by the sun, the global patterns of atmospheric movement, and the temperature differences among water, land, and atmosphere.*

The map below shows the locations of two cities. City Y is near the coast, and city Z is near the middle of a continent. The cities have the same elevation.



Based on the map, which of the following statements describes how the climates of the two cities are **most likely** different?

    **A.**   City Y receives less rain than city Z.

    **B.**   City Y has colder winters than city Z.

    **C.**   City Y has cooler summers than city Z.

    **D.**   City Y receives more sunlight than city Z.

Show Answer

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**2015 Spring Release, Science and Technology/ Engineering - Grade 8**

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📄 **Question 15: Multiple-Choice**

*Reporting Category:* *Earth and Space Science*

***Standard:*** *5 - Describe how the movement of the earth's crustal plates causes both slow changes in the earth's surface (e.g., formation of mountains and ocean basins) and rapid ones (e.g., volcanic eruptions and earthquakes).*

The pictures below show the estimated locations of landmasses on Earth 225 million years ago and their present day locations.

225 Million Years Ago          Present Day



Which of the following processes caused the breakup and relocation of the landmasses over time?

   **A.**  tectonic plate motion

   **B.**  strong ocean currents

   **C.**  erosion and sedimentation

   **D.**  volcanic eruptions and weathering

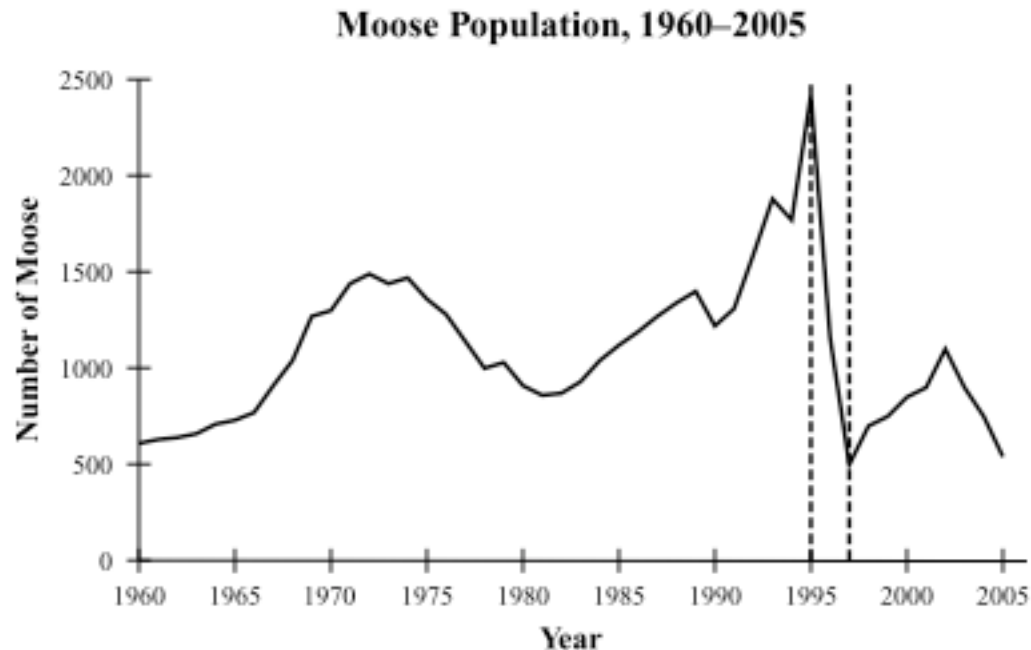Show Answer

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**2013 Spring Release, Biology - High School**
Show Questions
**Question 45: Open-Response**
***Reporting Category:*** *Ecology*

**Standard:** *6.1 - Explain how birth, death, immigration, and emigration influence population size.*

Lake Superior is on the northern border of the continental United States. The graph below shows changes in the size of the moose population on an island in Lake Superior from 1960 to 2005. The island is in a remote location several miles off the northwest shore of the lake.

**Moose Population, 1960–2005**



a   Explain why immigration and emigration are **not** likely to have an effect on the size of the island's moose population.
b   Describe what happened to the size of the island's moose population from 1995 to 1997, **and** describe how the birth rate and the death rate must have compared during this time.
c   Identify **two** different natural factors that could have contributed to the change in moose population size you described in part (b).
d   Explain why **each** of the factors you identified in part (c) contributed to the change in moose population size.

Show Answer

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**2012 Spring Release, Biology – High School**
Show Questions

🅰 **Question 4: Multiple-Choice**
**Reporting Category:** *Evolution and Biodiversity*

**Standard:** *5.2 - Describe species as reproductively distinct groups of organisms. Recognize that species are further classified into a hierarchical taxonomic system (kingdom, phylum, class, order, family, genus, species) based on morphological, behavioral, and molecular similarities. Describe the role that geographic isolation can play in speciation.*

At one time, all the continents on Earth were joined in a supercontinent called Pangaea. Over time Pangaea split into separate continents.
Which of the following statements describes a result of this split?

  **A.** All fossil evidence of species from Pangaea was lost.

  **B.** Organisms on the separated continents no longer migrated for breeding.

  **C.** Ancestral organisms evolved into different species on the separated continents.

  **D.** Evolution in species proceeded more slowly on the separate continents than it had on Pangaea.

Show Answer

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**2012 Spring Release, English Language Arts – Grade 6**

Show Questions

📄 **Question 5: Multiple-Choice**

**Reporting Category:** *Language*
**Topic:** *4 - Vocabulary and Concept Development*
**Standard:** *CCSS.ELA-Literacy.CCRA.L.4 - Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, and consulting general and specialized reference materials, as appropriate.*

🔵 **View Reading Selection**
Read the sentence from paragraph 3 in the box below.

> Bottled water is often shipped long distances to reach consumers, sometimes transcontinentally.

In the word *transcontinentally*, the prefix *trans-* means

> A. nearly.
>
> B. across.
>
> C. toward.
>
> D. beneath.

Show Answer

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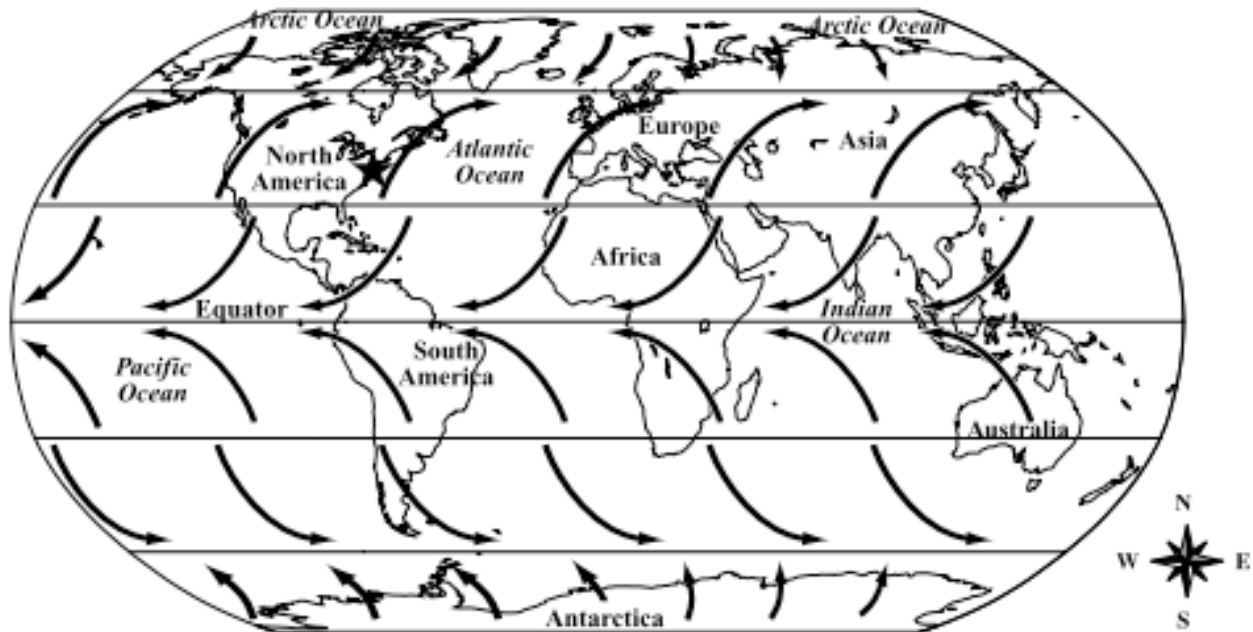**2012 Spring Release, Science and Technology/ Engineering - Grade 5**

Show Questions

 **Question 14: Multiple-Choice**

**Reporting Category:** *Earth and Space Science*
**Standard:** *8 - Describe how global patterns such as the jet stream and water currents influence local weather in measurable terms such as temperature, wind direction and speed, and precipitation.*

The map below shows global wind patterns. The east coast of the United States is marked with a star.

Global winds blow in the directions shown on the map. Winds blowing from the east coast of the United States have the **most** effect on the weather in which of the following regions?

    **A.** Africa

    **B.** Asia

    **C.** Europe

    **D.** South America

Show Answer

**And so on....**