## ALASKA SYSTEM OF ACADEMIC READINESS

Student Readiness Support Resource for Families Grade 5

## Accessing Student Tutorials

The Student Tutorial is a web-based video that introduces the AK STAR testing system. The tutorial will walk a student through using the online practice tests, providing basic testing instructions, where to access the provided support tools and testing tips. The tutorial is accessible to students, educators, families, and community and easily viewable on many web browsers. A username and

## Quick Guide

 password are not required to access the tutorial.1. Use the link posted to the AK STAR Student Readiness webpage (education.alaska.gov/assessments/akstar/student-readiness) to view the Student Tutorial. After the link is selected, the video will begin to play.
2. OR use this link to take you directly to the video: https://vimeo.com/672021973/4d3ec642c2

## Learn More

AK STAR Homepage
Families and Community
Student Readiness

## Accessing Practice Tests

The Practice Tests are for the computer-based assessment designed to provide students with a hands-on opportunity to experience the test environment. Students can navigate through a "test", practice using test-taking tools, and try out different item types.

School districts should provide students with the opportunity to use

## Quick Guide

 the practice tests. Students should be familiar with navigating the test environment prior to testing so they can focus on the content of the test and confidently demonstrate their knowledge of the Alaska standards.The practice tests are accessible to students, educators, parents, and community. Families are encouraged to use the practice tests and see what kinds of questions their student will be answering. Test questions are not scored, and answers are not saved.

All of the resources mentioned in the steps below are also available on the AK STAR Student Readiness webpage (education.alaska.gov/assessments/akstar/student-readiness).

- Access the Practice Tests via the NWEA State Solutions Secure Browser. Districts should download the NWEA State Solutions Secure browser to provide the best testing experience for students. Directions for this download can be found in the AK STAR System and Technology Guide. This will also help ensure student devices are prepared for testing during the operational administration.
- Access the Practice Tests via internet browser. The practice tests are also available outside the secure browser by using this provided link. AK STAR Practice Tests

Once on the practice test page, follow the steps below to access the appropriate practice test.

1. Select "Practice Tests" from the two options.

2. A menu of test options will be presented. Select the appropriate option from each drop-down button.
3. Once you have selected all the appropriate options, select "Take Test" to begin the practice test.

4. If your student uses American Sign Language (ASL) or Text to Speech functionality, you can practice these item types by selecting "Grade 3-9 Accommodated Items" in the "Grade" drop down.
5. Under the "Accommodations" drop down Select ASL or Text to Speech to view those practice items.

Mathematics Grade 5 Practice Test Answer Key





## Math Written Response Rubric Grade 5

This question is worth 3 points. Each of the following components is worth 1 point.

- The response shows that the volume of one small box and the carton should be calculated OR that the number of boxes that fit in each carton should be calculated.
- The response shows that the total volume of 972 small boxes should be divided by the total volume of one carton OR that the total number of boxes should be divided by the number of boxes that fit in 1 carton.
- This component is met if the response correctly uses one or more incorrect values.
- The response shows a correct answer of 3 cartons.
- This component is met if the response correctly uses incorrect volumes and/or numbers of boxes.
- Units are not needed to meet this component.


## ELA Grade 5 Practice Test Answer Key

| Item Number | Correct Answer | Item Type |
| :---: | :---: | :---: |
| 1 | O No one believes girls can be good drummers. | Multiple Choice Single-Select |
| 2 | When she walked under wind-wavy palm trees <br> in a flower-bright park <br> she heard the whir of parrot wings <br> the clack of woodpecker beaks <br> the dancing tap <br> of her own footsteps <br> and the comforting pat <br> of her own <br> heartbeat. | Select in Passage |
| 3 | revealing that the girl has talent and willingness to work. | Multiple Choice Single-Select |
| 4 | The girl is similar to her big sisters in that they all love to make music. <br> The girl is different from her big sisters in that she chooses an instrument girls rarely play. | Drop-Down |
| 5 |  | Drag and Drop |
| 6A | O inspire people to change their minds. | Multiple Choice Single-Select |
| 6B | - Lines 95 through 102 | Multiple Choice Single-Select |


| Item Number |  | Item Type |
| :---: | :---: | :---: |
| 7 | If you see one with orange-and-black patterned wings, you may be looking at a monarch on the trip of a lifetime. Monarch butterflies make what is believed to be the world's longest insect migration, traveling from parts of North America as far north as Canada to as far south as central California and Mexico. | Select in Passage |
| 8 | "They may be tiny, but they are mighty." (paragraph 2) | Multiple Choice Single-Select |
| 9 |  | Zone |
| 10 | According to paragraph 9, tens of millions of monarchs travel from east of the Rockies to <br> Mexico's Sierra Madre. $\square$ | Drop-Down |
| 11 | - There is no milkwed growing in Mexico. | Multiple Choice Single-Select |
| 12 |  | Table |
| 13 | $\square$ A video about the life cycle of monarch butterflies A scientist's personal journal kept while watching fourth-generation monarchs An illustrated report showing the decrease of American wildflowers An article explaining how oyamel fir forest removal hasfected the environment A time line showing past and possible future earthquakes in California | Multiple Choice Multiple-Select |
| 14 | Pigs make great (companions, but $\boldsymbol{\nabla}$ ) they can be naughty and stubborn. | Drop-Down |



| Item Number |  | Item Type |
| :---: | :---: | :---: |
| 22 | O Paragraph 15 |  |
| 23 | O It encourages her to take challenges. |  |
| 24 | "Did she even have a chance?" (paragraph 20) "Ludy whooped, 'Ooh la la!'" (paragraph 25) "Would they be kind?" (paragraph 29) "Was she good enough to win?" (paragraph 31) "Ludy thought of Coach Bartlett and her thirteen hundred friends at college." (paragraph 35) | Multiple Choice Multiple-Select |
| 25 | They both practiced in new ways to learn different skills. | Multiple Choice Single-Select |
| 26 |  | Drag and Drop |

