

## Item Types Tutorial (Grades 6–High School) 2019–20 Transcript

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| Directions | <b>Working in this Tutorial</b><br>Select the Play Text-to-Speech button on the right side of your screen to have the text read aloud for this tutorial.<br>This tutorial lets you practice answering different types of items.  |
| Question 1 | Students visited an international festival where food trucks sold dishes from around the world. The table shows the number of food trucks that served dishes from each continent.<br><br>Graph the number of food trucks by continent.<br><br>Drag the top of each bar to the correct height.  |
| Question 2 | A student wrote a review of a treat he had at the festival.<br><br>When you walk near the truck selling pastries, you can smell the aroma of buttery cakes and cookies. For chocolate lovers, they have many treats full of delicious chunks of dark, white, and milk chocolate. The best choice, though, is the giant, warm chocolate chip cookie. The cookie is sweet with a nutty taste due to the generous amount of walnuts, which adds just the right touch to this cookie. Some people like crispy cookies, but I like them soft and chewy, and these are perfect!<br><br>Determine which of the highlighted words describe the flavor of the treats.<br><br>Drag each word into a box. |
| Question 3 | A group of 4 students ordered a pizza with 12 slices and ate every slice. The table shows the number of slices each student ate.<br><br>Create a fraction model by shading a part of the model to represent the fraction of the pizza that student 2 ate.<br><br>Divide the figure into equal parts by using the More and Fewer buttons. Then, select the parts you want to shade.   |

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| <p>Question 4</p> | <p>A food truck selling Hawaiian dishes handed out its recipe for pineapple ice cream.</p> <p><i>Ingredients</i><br/> 2 cups freshly chopped pineapple<br/> 3/4 cup sugar<br/> 1 1/2 cups heavy cream<br/> 1 cup milk</p> <p><i>Instructions</i><br/> 1. Cook pineapple with 1/4 cup sugar for 30 minutes.<br/> 2. Let the mixture cool and puree it in a blender.<br/> 3. Put the heavy cream and milk in a bowl. Add the rest of the sugar and mix well. Make sure to dissolve the sugar completely.<br/> 4. Add the pineapple puree to the bowl and mix well. Chill in the refrigerator overnight.<br/> 5. Put the mixture in an ice cream maker and finish according to the manufacturer's instructions.</p> <p>Use the recipe to determine which word to drag into each sentence.</p> <p>Drag the words into the correct boxes.</p> |
| <p>Question 5</p> | <p>Select the words that are grammatically incorrect in the paragraph.</p> <p>A student at an international festival eat nine food dishes from various food truck. The student visited five food trucks in all, none of which included food from the United State.</p>   |
| <p>Question 6</p> | <p>Spaghetti is originally from Italy.</p> <p>Select the continent to complete the sentence.</p> <p>Italy is located in</p> <p>Choose...</p> <p>Africa<br/> Asia<br/> Australia<br/> Europe<br/> North America<br/> South America</p>  |
| <p>Question 7</p> | <p>A booth at an international festival sold fresh foods. Identify each food as a fruit, vegetable, or grain.</p> <p>Drag each food into the correct box.</p>  |

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| Question 8  | <p>Identify the countries usually associated with Asian foods.</p> <p>Select each country you want to choose.</p> <p>Canada</p> <p>China</p> <p>Germany</p> <p>Japan</p> <p>Mexico</p> <p>Spain</p> <p>Vietnam</p>  |
| Question 9  | <p>During the international festival, Janet and Sanjay each tried some foods from different countries.</p> <ul style="list-style-type: none"> <li>• Janet tried German, Indian, and Thai food.</li> <li>• Sanjay tried Chinese, German, Italian, and Mexican food.</li> </ul> <p>Identify the types of food each student ate.</p> <p>Select the food types you want to choose for each student.</p> |
| Question 10 | <p>During an international festival, a student visited various food trucks. The table shows the times that the student visited each food truck.</p> <p>Drag the food truck numbers into the order the student visited them from first to last, with the first food truck visited at the top.</p>  |
| Question 11 | <p>Students learned that oil is heated to <math>190^{\circ}</math> Celsius to cook french fries. Show this temperature on the thermometer.</p> <p>Drag the top of the bar to the correct height.</p>  |
| Question 12 | <p>A student bought a food truck key chain at the international festival.</p> <p>Using the centimeter ruler, what is the length of the key chain?</p> <p>Enter your answer in the box.</p>  |
| Question 13 | <p>Beth spent 1 hour listening to music from 2 different countries. The table shows the amount of time she spent listening to the music.</p> <p>How long, in hours, did Beth spend listening to music from Spain?</p> <p>Enter your answer in the box.</p>  |
| Question 14 | <p>A food truck sold fruit and yogurt smoothies. Identify the steps in making a smoothie.</p> <p>Drag each step into the correct box.</p>   |

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| Question 15     | <p>Some of the food trucks have menu specials listed on a menu board. Which of the menu specials are desserts?</p> <p>Select the rows you want to choose.</p>  |
| Question 16     | <p>A food truck served egg rolls. The weight of 1 egg roll is 3 ounces. The weight of 2 egg rolls is 6 ounces.</p> <p>Plot the points that represent the weight based on the number of egg rolls.</p> <p>Select a location on the graph to plot each point.</p>  |
| Math Only Items | <b>Math Only Items</b>   |
| Question 17     | <p><b>Grades 7 and 11 Math Only</b></p> <p>The pattern used on signs advertising an international festival is 2 triangles. The first triangle is shown on the coordinate plane. The second triangle is a reflection of the first triangle across the <math>y</math>-axis. What is the position of the second triangle?</p> <p>Show the transformation by selecting a figure and moving it to the correct location.</p>                   |
| Question 18     | <p><b>Grades 8 and 11 Math Only</b></p> <p>The scatterplot shows the number of food trucks at an international festival for the last 8 years.</p> <p>Based on the line of best fit, how many food trucks can be expected in year 10?</p>   |
| Question 19     | <p><b>Grades 8 and 11 Math Only</b></p> <p>A student spent between 3 and 5 hours at an international festival. What are the possible amounts of time the student spent at the festival?</p> <p>Select a type of solution set. Then move the endpoints to the correct position.</p>   |
| Question 20     | <p><b>Grade 11 Math Only</b></p> <p>At the international festival, a ball was launched from the ground into the air. It reached a maximum height of 16 feet after 2 seconds and hit the ground after 4 seconds. Model the relationship representing the height of the ball as a function of time.</p> <p>Select the button to choose the type of graph. Drag the 2 points and the asymptote, if applicable, to the correct position.</p> |

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| Question 21     | <p><b>Grade 11 Math Only</b></p> <p>A system of inequalities is shown.</p> <p>What is the solution to the system of inequalities?</p> <p>Graph the 2 inequalities on the grid, and select the region that represents the solution for the system.</p> |
| End of Tutorial | <p><i>Note: There is no audio associated with this slide.</i></p>   |