

Content Standard	<p><b>MAFS.6.SP Statistics and Probability</b></p> <p><b>MAFS.6.SP.1</b> Develop understanding of statistical variability.</p> <p><b>MAFS.6.SP.1.1</b> Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers. <i>For example, “How old am I?” is not a statistical question, but “How old are the students in my school?” is a statistical question because one anticipates variability in students’ ages.</i></p>	
Assessment Limits	N/A	
Calculator	No	
Item Types	Multiple Choice Multiselect	
Context	Required	
Sample Item		Item Type
<p>Select all of the statistical questions.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> How many days are in the year?</li> <li><input type="checkbox"/> How many houses are in your town?</li> <li><input type="checkbox"/> What percent of Long Grove High School students like pizza?</li> <li><input type="checkbox"/> What is the average temperature in January?</li> <li><input type="checkbox"/> When does Matchell Bank open in the morning?</li> </ul>		Multiselect
<p>Amir collected data from his sixth-grade class at Liberty Middle School.</p> <p>Which question could Amir ask as a statistical question?</p> <ul style="list-style-type: none"> <li><input type="radio"/> A What time do classes start at Liberty Middle School?</li> <li><input type="radio"/> B What is your favorite subject?</li> <li><input type="radio"/> C How many students are in sixth grade at the start of this year?</li> <li><input type="radio"/> D How many subjects are there in sixth grade?</li> </ul>		Multiple Choice