

Content Standard	<p>MAFS.7.SP Statistics & Probability</p> <p>MAFS.7.SP.3 Investigate chance processes and develop, use, and evaluate probability models.</p> <p>MAFS.7.SP.3.5 Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around $\frac{1}{2}$ indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.</p>	
Assessment Limit	Numbers in items must be rational numbers.	
Calculator	Neutral	
Item Type	Equation Editor Matching Item Multiple Choice Multiselect	
Context	Required	
Sample Item		Item Type
<p>The local weather report stated there is a $\frac{2}{3}$ chance of rain on Friday. How likely is it to rain?</p> <p>A. certain B. likely C. unlikely D. impossible</p>		Multiple Choice
<p>The weather report stated there is a $\frac{2}{3}$ chance of rain on Friday, but it is more likely to rain on Saturday than on Friday.</p> <p>What is a possible probability of rain on Saturday as a percentage?</p>		Equation Editor
<p>The local weather report states that there is more than a $\frac{2}{3}$ chance of rain for Saturday. What is the likelihood that it will rain on Saturday?</p> <p>Ⓐ It is certain to rain on Saturday. Ⓑ It is likely to rain on Saturday. Ⓒ It is neither likely nor unlikely to rain on Saturday. Ⓓ It is impossible that it will rain on Saturday.</p>		Multiple Choice