



Proficiency Scale

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GRADE LEVEL: 8 COURSE NAME: ACCELERATED MATH
MEASUREMENT TOPIC: COMPUTE PROBABILITIES THAT DESCRIBE SITUATIONS

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	<ul style="list-style-type: none">• Justify the conditional probability and interpret the answer in context to a situation.• Compute the conditional probability of event A given event B, using two-way tables or tree diagrams.
2	<ul style="list-style-type: none">• Recognize and describe the concepts of conditional probability and independence in everyday situations using everyday language.• Explain whether two events, A and B, are independent, using two-way tables or tree diagrams.• Calculate the probability of simple and compound events.

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With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary: