



Oxford City Schools

Proficiency Scale

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**GRADE LEVEL: 7TH COURSE NAME: ACCELERATED MATH
MEASUREMENT TOPIC: UTILIZE ANGLE RELATIONSHIPS TO SOLVE PROBLEMS**

4	<ul style="list-style-type: none">In addition to Score 3.0, make in-depth inferences and applications.
3	<ul style="list-style-type: none">Use informal arguments to establish that the sum of the interior angles of a triangle is 180 degrees.Analyze and apply properties of parallel lines cut by a transversal to determine missing angle measures.
2	<ul style="list-style-type: none">Write and solve simple equations for an unknown angle in a figure using facts about supplementary, complementary, vertical, and adjacent angles in multi-step problems.Identify and determine values of angles in vertical and adjacent pairs and complementary and supplementary relationships.

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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: