

Unit 5 Study Zone

Test Date: _____

Parent's Signature: _____

My plan to prepare for this test is:

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Ideas to try...

Skill	Vocabulary/Process	How to Study
Identify, measure, and construct angles (acute, obtuse, and reflex)	<p>Know the angle measurements for: acute, obtuse, reflex, straight, and right angles</p> <p>Supplementary Angles ($=180^\circ$)</p>	<p>Review angle types in notes and on group review sheet</p> <p>Play Polygon Capture</p> <p>Re-measure angles in Journal, then check</p>
<p>Plot ordered pairs</p> <p>Translate figures on a coordinate grid</p>	<p>Coordinate Pairs = Two numbers that tell the coordinates on the x-axis and y-axis</p> <p>Over then Up/Down (Over to the elevator and then go up or down to the basement)</p>	<p>Play Treasure Game</p> <p>Draw a figure on a coordinate grid; create a corresponding vertex and finish the figure</p>
Calculate degree measures based on angle properties	<p>If they make a line (180°), then they are <u>supplementary</u>. Sum of angles = 180°</p> <p><u>Intersecting lines</u>: Vertical (Opposite) angles are equal Adjacent (neighbor) angles equal 180°</p> <p><u>Parallel lines with a transversal</u> Corresponding angles are equal Slide the measurements along the Transversal</p> <p><u>Triangles</u> – sum of angles = 180°</p> <p><u>Quadrangles</u> – sum of angles = 360°</p> <p><u>Parallelogram</u>: Interior adjacent angles are congruent Opposite interior angles are congruent</p>	<p>Use the examples in your book</p> <p>Draw a series of angles or figures. Measure One of the angles and see how many others you can determine based on the order 1,2,3</p> <p>Draw a parallelogram. Measure one angle and then determine the rest of the angles by justifying out loud the angle property used to figure it out</p>
Calculate the degree measure of a percent and construct the graph	<p>Find the % of the total degrees $25\% \text{ of } 360^\circ = \frac{1}{4} * 360^\circ = 90^\circ$</p> <p>Line up the protractor with the edges and vertex to find the angle measurement</p>	<p>Use a chart in the book for data to graph</p> <p>Create data for 5 possible responses; calculate the percent and degree for each</p>