**CCHS Mathematics II**

**Geometric Figures**

**Module 5 - Assessment Study Guide**

Define the following Mathematical Terms

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| --- | --- | --- | --- |
| Linear pair | Supplement Angle | Supplementary Angle | Complement Angle |
| Complementary Angles | Right Angle | Altitude | Median |
| Parallel | Perpendicular Bisector | Parallelogram | Kite |
| Rhombus | Trapezoid | Square | Rectangle |
| Corresponding Parts | Slope | Interior Angles | Angle Sum |
| Classify Figures | Quadrilateral | Pentagon | Isosceles Triangle |
| Adjacent | Rotate | Reflect | Translate |
| Polygon sum theorem | Geometric Proof | Properties | Theorems |

Understand the following Tasks

1. Identify and classify quadrilaterals.
2. Find the length of a side of a quadrilateral using your knowledge of right triangles.
3. Find the measure of angles in a quadrilateral.
4. Find the complement of angles.
5. Find the supplement of an angle.
6. Prove or provide evidence supporting a conjecture.