**CCHS Mathematics II**

**Similarity and Right Triangles**

**Module 6 - Assessment Study Guide**

Define the following Mathematical Terms

|  |  |  |  |
| --- | --- | --- | --- |
| Similar | Ratio | Proportion | Trigonometry |
| Sine | Cosine | Tangent | Right Triangle |
| Hypotenuse | Dilation | Congruence | sides |
| legs | Trigonometric Functions |  |  |
|  |  |  |  |
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Understand the following Tasks

1. Identify similar triangles
2. Identify the parts of a right triangle.
3. Identify the sine function ratio.
4. Identify the cosine function ratio.
5. Find the tangent function ratio.
6. Find angles using trigonometric functions and inverse functions using a scientific calculator.