|  |  |
| --- | --- |
| RT2 | **I can find trigonometric functions of an angle, given a triangle.** |

|  |  |
| --- | --- |
| **Parts of a Right Triangle** | |
| opposite |  |
| adjacent |  |
| hypotenuse |  |

θ

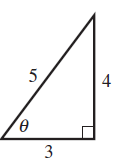
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| **Basic Trig Functions** | |
| sine |  |
| cosine |  |
| tangent |  |

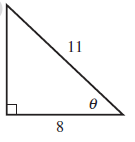
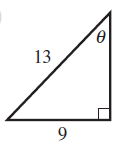
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|  |  |  |
| --- | --- | --- |
| **Reciprocal Trig Functions** | | |
| cosecant | reciprocal of |  |
| secant | reciprocal of |  |
| cotangent | reciprocal of |  |

Find all six trigonometric functions of the angle, θ.

|  |
| --- |
| sin θ = |
| cos θ = |
| tan θ = |
| csc θ = |
| sec θ = |
| cot θ = |





|  |
| --- |
| sin θ = |
| cos θ = |
| tan θ = |
| csc θ = |
| sec θ = |
| cot θ = |

|  |
| --- |
| sin θ = |
| cos θ = |
| tan θ = |
| csc θ = |
| sec θ = |
| cot θ = |