Math 4 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4-3 Part 2 - Trigonometric Simplification** Date\_\_\_\_\_\_\_\_

*In this investigation, you will be working towards the following learning goals:*

I can use and define the six trigonometric functions: sine, cosine, tangent, cosecant, secant, and cotangent

I can use the fundamental trigonometric identities to simplify expressions and verify equivalences

**Examples involving factoring (a little trickier…)**

**Simplify.**





