



Basic Electricity – Unit 12: Trig Functions

Study Guide

In order to successfully complete this unit, complete the following tasks:

1. Review the course structure.
2. Watch <https://www.youtube.com/watch?v=X5uFqypDy4>
Title: Basic Trigonometry: Sin, Cos, Tan (mathbff)
Author: mathbff
3. Watch <https://www.youtube.com/watch?v=0UM5xzerIC0>
Title: Trigonometry Lessons Part 1: Definitions
Author: Jane
4. Watch <https://www.youtube.com/watch?v=17tjFFO-BzU>
Title: Sin Cos Tan - Basic Trigonometry - Working unknown angles
Author: tecmath
5. Watch <https://www.youtube.com/watch?v=r0fv9V9GHdo>
Title: Polar Coordinates - The Basics
Author: patrickJMT
6. Practice calculations using the Cartesian to Polar Coordinates Calculator found at:
<http://keisan.casio.com/exec/system/1223526375> and
<http://keisan.casio.com/exec/system/1223527679>





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