

Precalculus Final Topics

- Polar Functions
 - o Finding coordinates of a point on a polar grid pg 480 #15 – 24
 - o Identify and sketch polar graphs pg 489 #1 – 6, 17 – 54
- Radian measure:
 - o Convert from radians to degrees and degrees to radians pg 124 #39-62
- Finding trig values, x- and y-coordinates from the unit circle pg 133 #1-38
- Right Triangle Trig:
 - o Use right triangles to find the values of trig functions pg 143 #1-16
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 - o Find missing sides of right triangles pg 145 #57-70
- Graphs of Trig Functions
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 - o Determine the function of a graph pg 168 #69-76,
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- Inverse Trig Function
 - o Evaluate pg 190 #3-30
 - o Sketch a graph of the basic inverse functions and state the domain and range of each function
- Applications of Trig pg 200 #1-38
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- Factoring