

Class Discussion

Unit 4 Topic 6 Part 1 Graph of tangent and cotangent function

Use the following clue as a guide to graph tangent and cotangent functions

1. Period : $P = \frac{\pi}{b}$

2. Vertical Asymptote: @ 50% of the one period span

4. Begin Point (@0%) or of the one period span

5. End Point (@100%) of the one period span

6. x-intercept (bp+ n-period, 0)

Ex 1 Graph $y = \tan\left(3x - \frac{\pi}{2}\right)$