

## GRTR-3 Graphing Other Trigonometric Functions

(Complete all parts for M, complete sketch of graph for P) Given  $f(x) = \tan\left(2x - \frac{\pi}{4}\right)$

- a) State the amplitude
- b) State the period
- c) State the phase shift
- d) State the vertical shift
- e) State the asymptotes
- f) Sketch the graph on the interval  $[0, \pi]$