3/28/07. VATH 5 WORKSHEET: Functions & Periods SOCUTIONS -Sketch the following functions & give their periods or state nonperiodic g(t) = t2 period = ? (none) g(t) = frac(t)period = 1 this means, the fractional part of t, ie t - floor (t) to 3 year when 3t= integer, ie t= 0, \(\frac{1}{3}, \quad \frac{4}{3}, \quad \frac{1}{3}, \quad \quad \frac{1}{3}, \quad \quad \quad \frac{1}{3}, \quad \quad \quad \quad \quad \frac{1}{3}, \quad \ period = 1/3 (plot for integer t then join up smoothly) (t) = (+1 if foor(t) even 1-1, if floor (t) odd BONUS: What if change "even" to prime" and "odd" to not prime? ?