

Monday - October 7, 2013

- Concede** (vt) - to admit
 - Although the race was close, the losing candidate *conceded* defeat just before midnight.
- Daunting** (adj) - big or scary enough to make a person think twice before going ahead.
 - Nichole had a *daunting* amount of homework, but she finished it before 9:00.
- Deterrence** (n) - something that keeps people from doing something.
 - All those thorns provide *deterrence* against the theft of Mrs. Lorrimer's prize roses.
- Enumerate** (vt) - to count out one by one.
 - Carl *enumerated* Melissa's charms: her eyes, her figure, and her quiet sense of humor.
- Obtuse** (adj) - dull; not sharp; said of an angle that is greater than 90 degrees because it isn't "sharp."
 - Because Ryan was so *obtuse*, Jill and Sam had to come out and tell him they wanted to be alone.

HS
Office

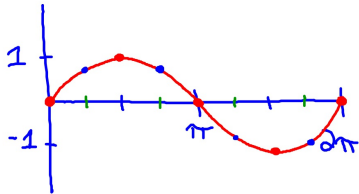
U6 D1

Graphs of Sin and Cos

* x-values are in radians

Build a table of values for $y = \sin(x)$

x	y
0	0
$\frac{\pi}{2}$	1
π	0
$\frac{3\pi}{2}$	-1
2π	0



Zoom $\boxed{7}$
ZTrig

Window

x-min: -2π
x-max: 2π
x-scl: $\frac{\pi}{2}$

y-min: -4
y-max: 4
y-scl: 1

$y = \cos(x)$

x	y
0	1
$\frac{\pi}{2}$	0
π	-1
$\frac{3\pi}{2}$	0
2π	1

