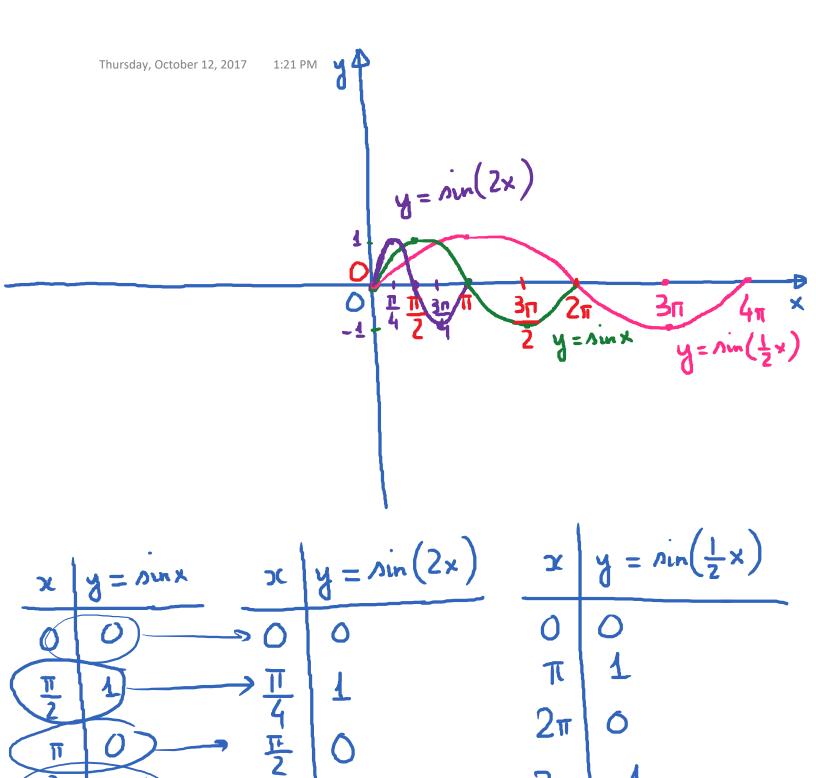
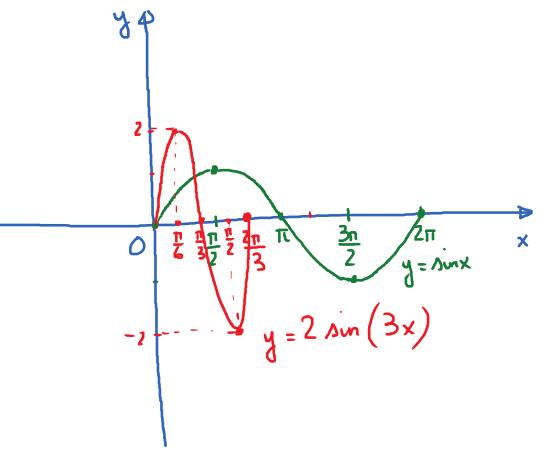
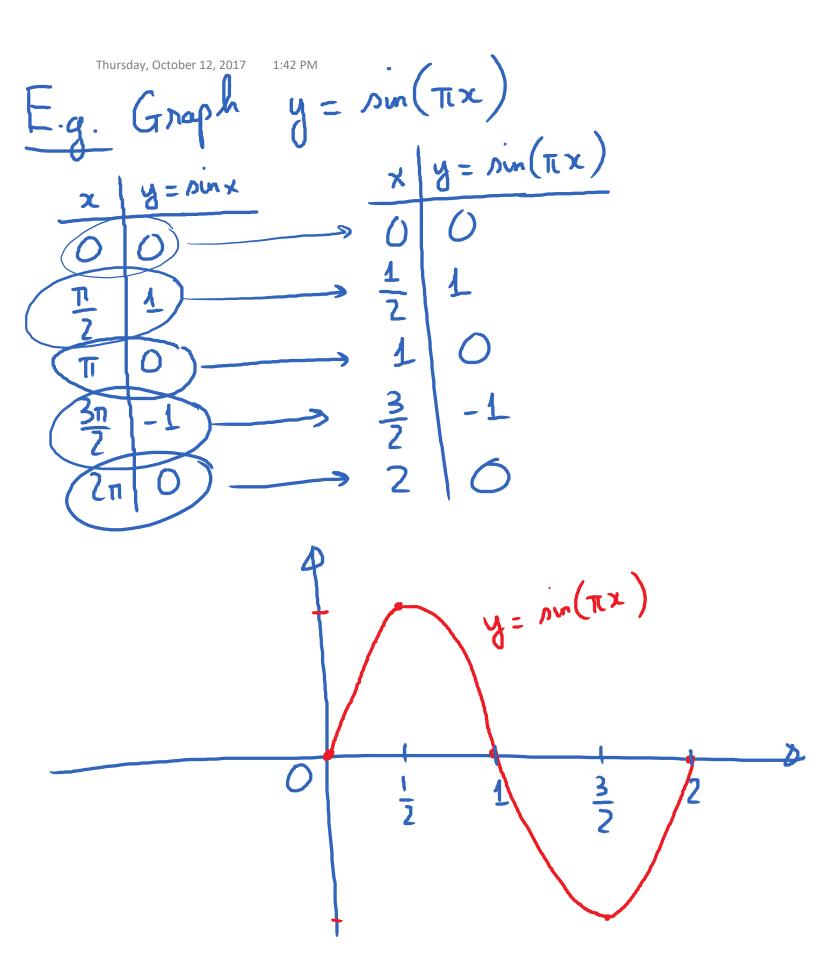


4.1 Page 8



The period of the function y = sin(bx) or y = cos(bx)Graphs of functions of the form y = asin(bx) or y = acos(bx)E.g. Graph the function: $y = 2 \sin(3x)$ in one period. Amplitude: 2 $\frac{2\pi}{3}$





Solved!

Graph of y = asin(bx) or y = acos(bx) Which one? Find a and b. a=-2; $b=\frac{1}{2}$. $y = -2 \cos\left(\frac{1}{2}x\right)$