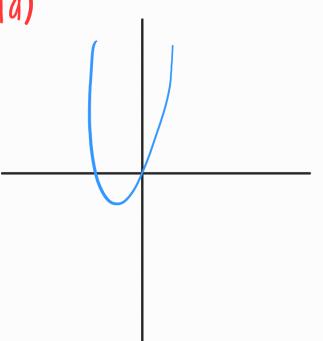
1A. Graphing

10)



Jb/

34) odd

36)

even

Quen

6b)

$$sin(x) - cos(x) = Asin(x + c)$$

= 
$$Sin(x) \cdot Acos(c) + cos(x) \cdot Asin(c)$$

$$A = \frac{1}{\cos(\iota)} = \frac{\sin(\iota)}{\cos(\iota)} = +\sin(\iota) = \frac{1}{\cos(\iota)} = -0.79$$

$$A = \frac{1}{\cos(-0.79)} = 1.42$$

$$sin(x) - cos(x) = 1.4 + sin(x - 0.79)$$

