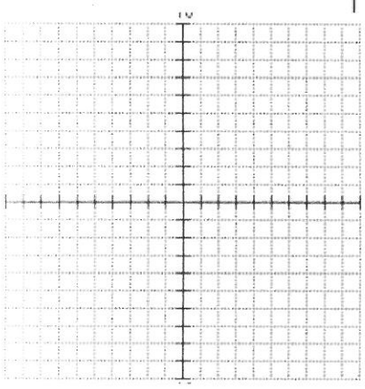
T-charts WS #2 Graph Pro: _____

#1-10, graph each equation using a T-chart

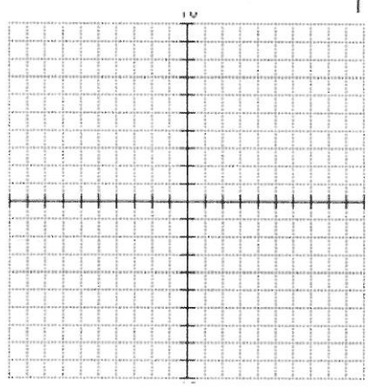
1. $y = 2^x$

x	y



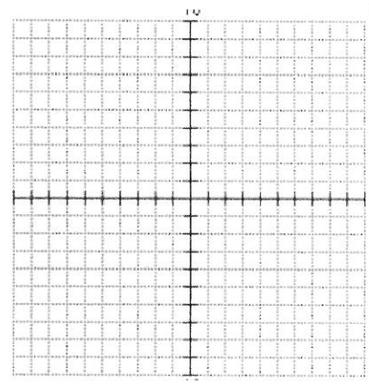
2. $y = 2x^2 - 5$

x	y



3. $y = |x + 4| + 2$

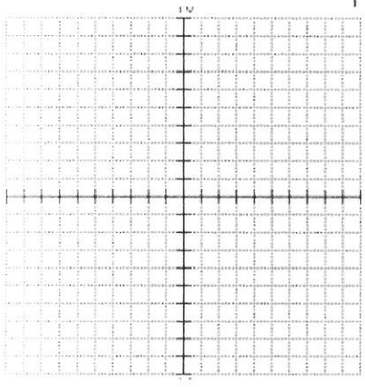
x	y



#4-10, **You choose the x-values**

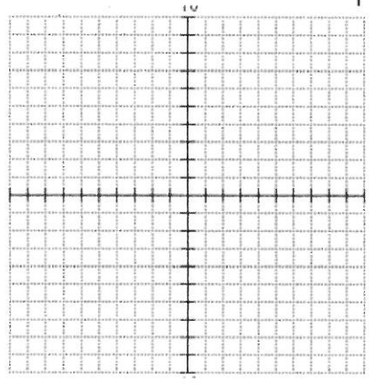
4. $y = 3x - 5$

x	y



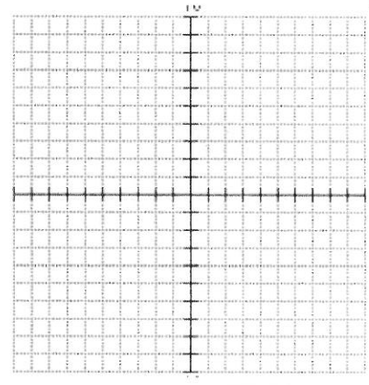
5. $y = \frac{1}{3}x$

x	y



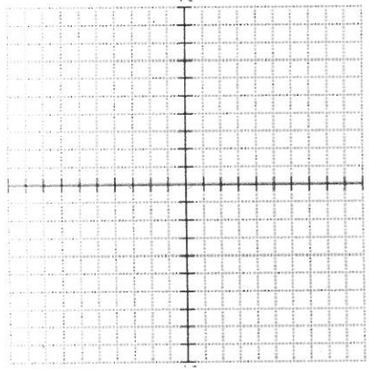
6. $y = -3x^2 + 3$

x	y



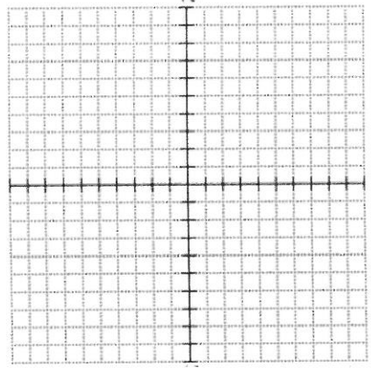
7. $y = -3|x + 4|$

x	y



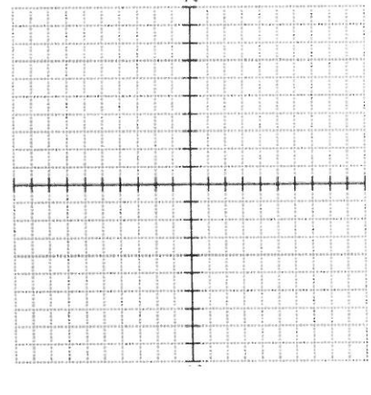
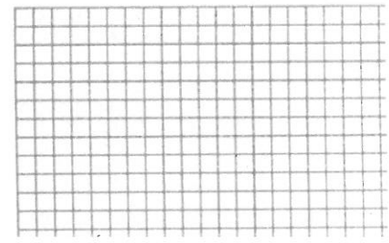
8. $y = \left(\frac{1}{2}\right)^x$

x	y



9. $y = -10x - 2$

x	y



10. When Laura heard that Hostess Twinkies & Peanut Butter Oreos would be discontinued she ran to the store to buy all she could. Twinkies cost $3 per box and the Oreos were $2.50 per pack. Laura has $60 in her wallet and wants to spend it all. Make a graph representing all the possible combinations of boxes of Twinkies and Oreos Laura could buy. (Writing an equation will help)