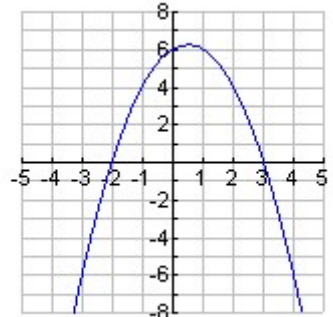
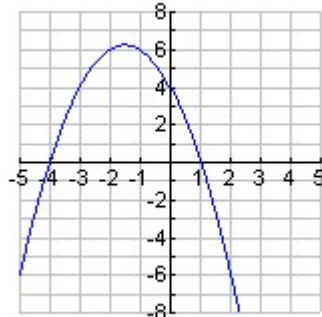
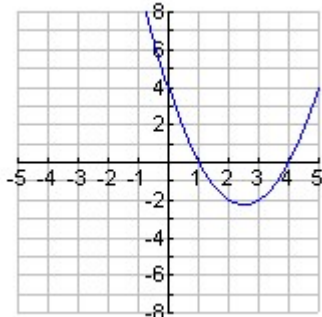


GRAPHING FROM FACTORED FORM WORKSHEET #1

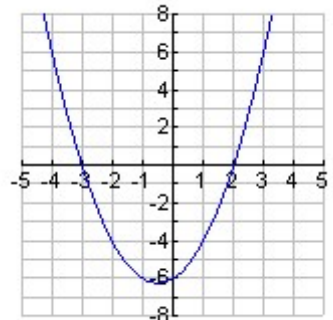
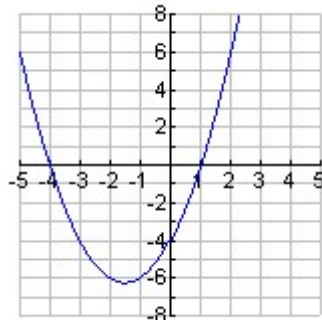
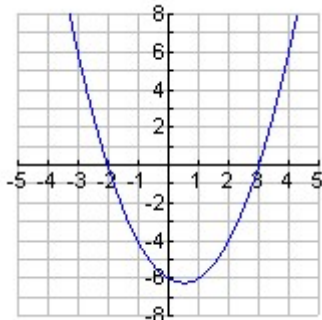
NAME _____ PERIOD _____ DATE _____

Part A: Using your calculator as needed, match each equation to its graph.

1. $y = -(x+2)(x-3)$



2. $f(x) = (x-2)(x+3)$



3. $g(x) = (x-3)(x+2)$

4. $h(x) = (x-4)(x+1)$

5. $k(x) = (x-1)(x+4)$

6. $t(x) = -(x-1)(x+4)$

7. $y = (x-1)(x-4)$

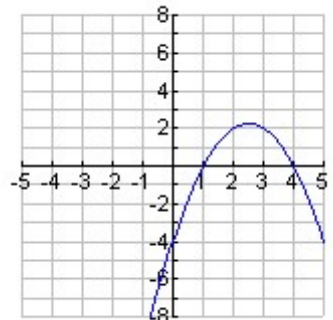
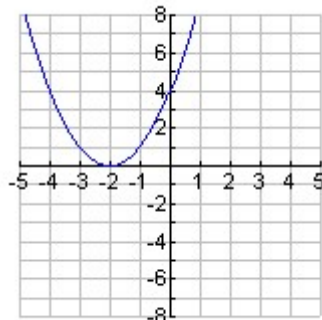
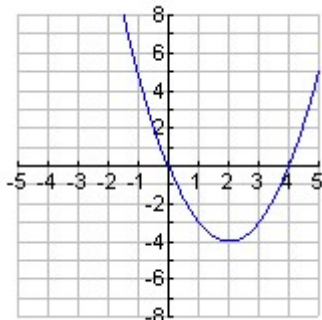
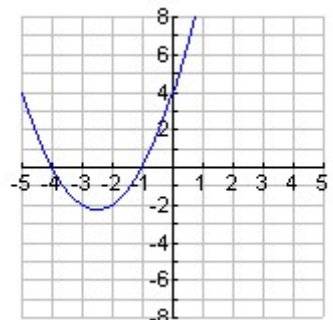
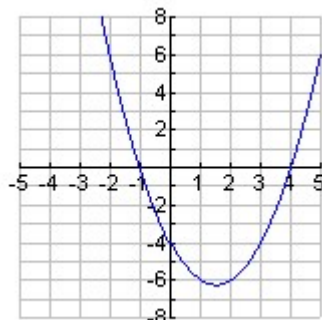
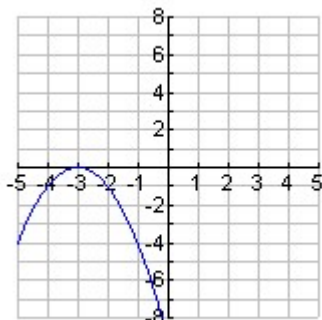
8. $y = -(x-1)(x-4)$

9. $f(x) = (x-0)(x-4)$

10. $g(x) = (x+2)(x+2)$

11. $h(x) = -(x+3)(x+3)$

12. $k(x) = (x+4)(x+1)$



What do you see that helps match the equations to their graphs quickly?