

Name: _____

Weekly #27

****DUE BY 5/18/18****

****TURN IN BY 5/15/18 FOR EXTRA CREDIT!****

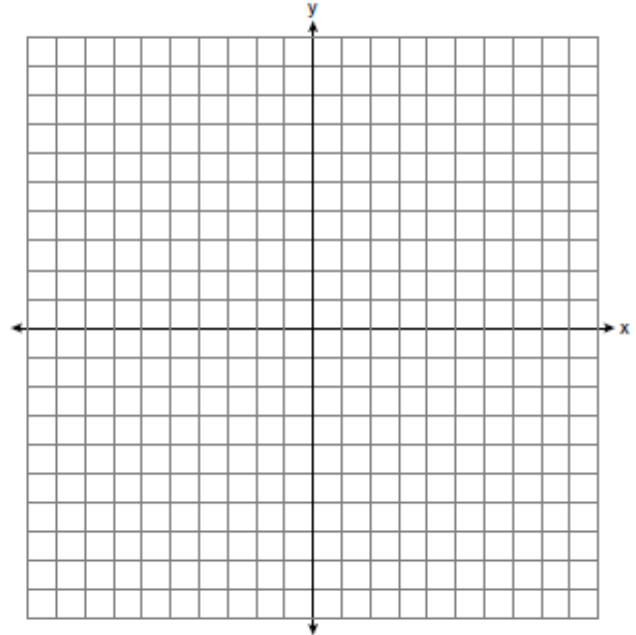
Must show all work to get full credit!!

There are 3 questions on the back!!

1) Find the axis of symmetry, vertex and graph the parabola:

(Notes #85-86)

$$y = x^2 - 4x + 4$$



2) Find the zeroes using the Quadratic Formula: $2x^2 + 6x - 5 = y$

(Notes #93-94)

3) Solve for x : $15x - 3(3x + 4) = 6$

(Notes #7)

4) Find four consecutive odd numbers whose sum is 232.

(Notes #26)

5) While solving the equation $4(x + 2) = 28$, James wrote $4x + 8 = 28$. Which property did he use?

(Notes #1)

- 1) distributive
- 2) associative
- 3) commutative
- 4) identity