

Sr. Douaa.

Name _____

9th grade girls and boys

Hw1

Arrange the following expressions in standard form

- 1) $3x + 5y + 2y + 5 + 6x - 2y$
- 2) $9x - 4y - 6 - x + 8$

use the distributive property for the following expressions

- 1) $3(x+4)$
- 2) $(X)(x+7)$
- 3) $[(X^2)(x+4)] + 5x^2$

The following question has two starting function s $f(x)$ and $g(x)$ that would be used for each coming problems

$$F(x) = 3x + 7$$

$$G(x) = 7x + 6$$

- a) $F(4)$
- b) $F(x+4)$
- c) $G(x+3)$