HW#3.

1) Fill in the blanks to evaluate the following expressions without a calculator. F-LE 4.3

	Product Property	Quotient Property	Change of Base	Power Property	Evaluate.
$log(64)$	$log(4)$ + _____	_____ $- log(2)$	$\dfrac{(\quad\quad)}{(\quad\quad)}$	$log(\quad)^3 = $_____	

2) Solve the inequality. A-CED.1

$3x^2 - 7x + 2 < 0$

3. Rewrite into graphing form by completing the square. G-GPE 3.1

$y = -2x^2 - 20x + 14$