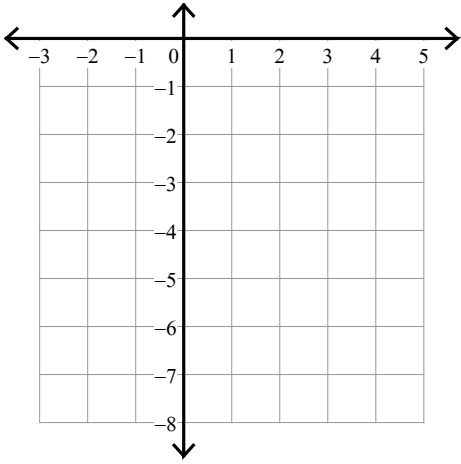


Assignment

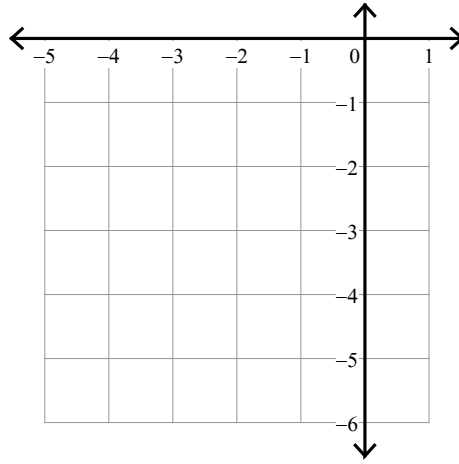
Date _____ Period _____

Sketch the graph of each function.

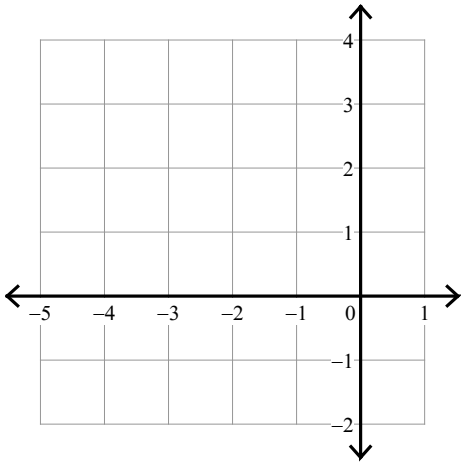
1) $y > -x^2 + 4x - 7$



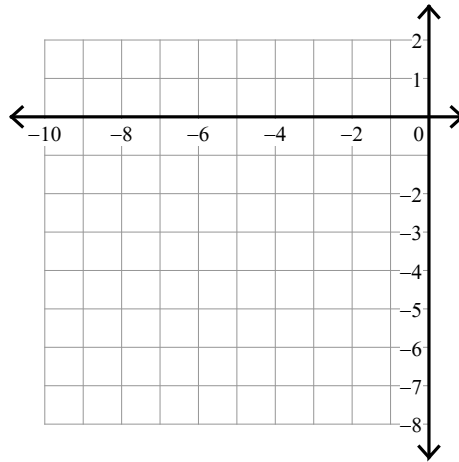
2) $y < -x^2 - 2x - 2$



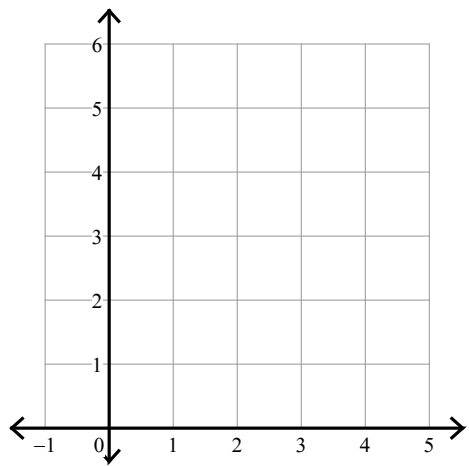
3) $y > x^2 + 2x$



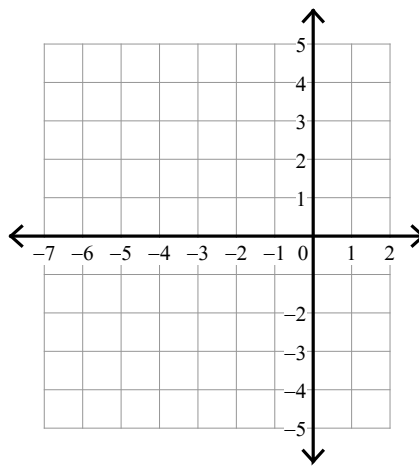
4) $y \geq -2x^2 - 12x - 17$



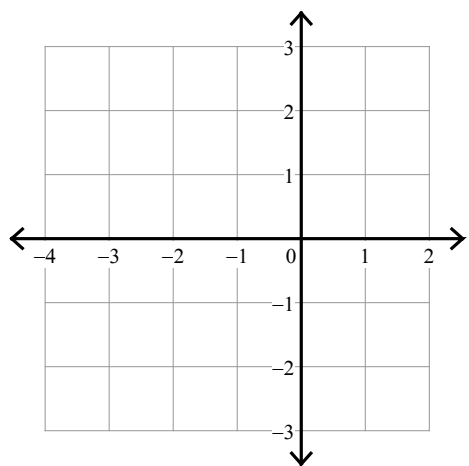
5) $y \leq x^2 - 6x + 10$



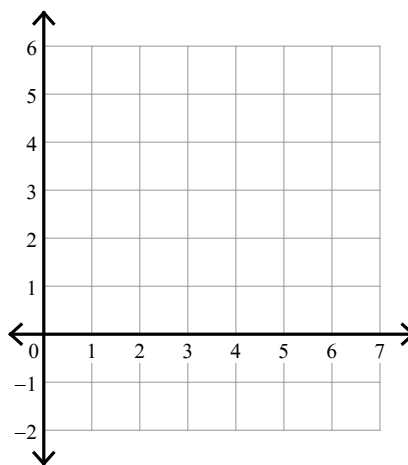
6) $y < 2x^2 + 16x + 28$



7) $y \leq x^2 + 4x + 2$



8) $y \geq -\frac{1}{2}x^2 + 4x - 5$



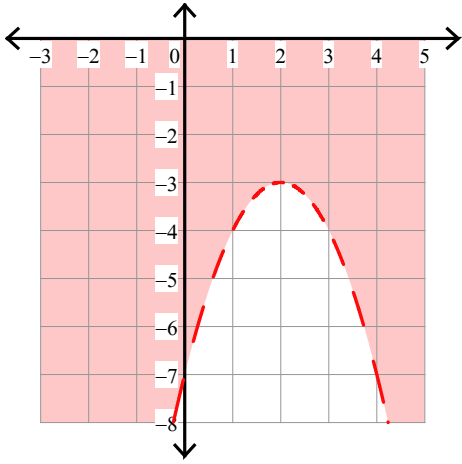
Assignment

Name _____

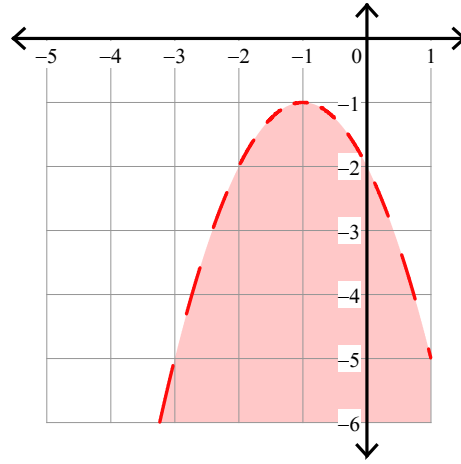
Date _____ Period _____

Sketch the graph of each function.

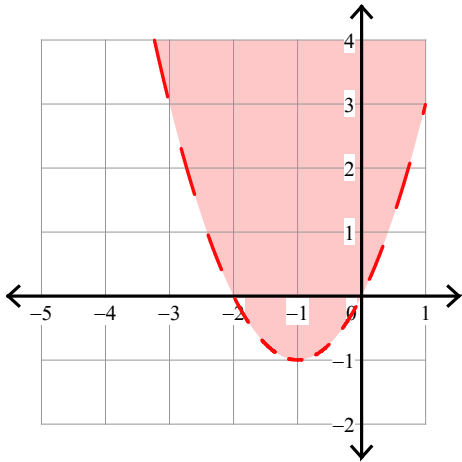
1) $y > -x^2 + 4x - 7$



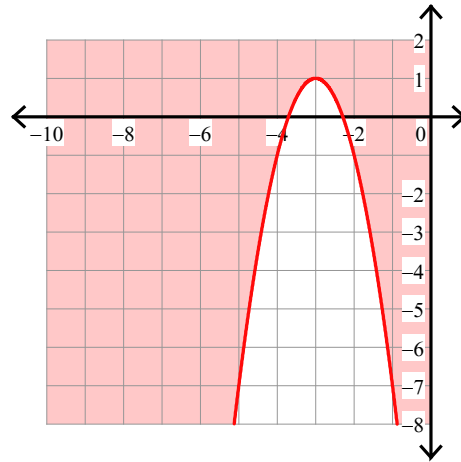
2) $y < -x^2 - 2x - 2$



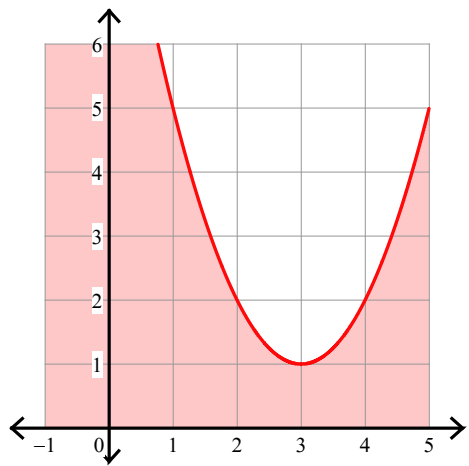
3) $y > x^2 + 2x$



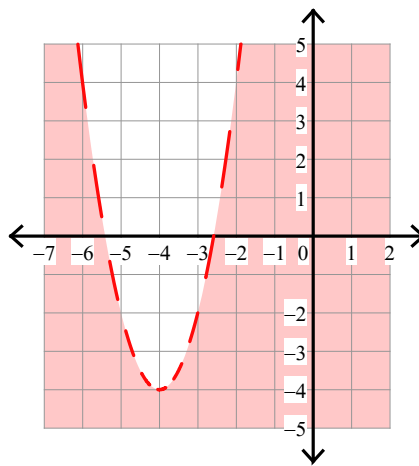
4) $y \geq -2x^2 - 12x - 17$



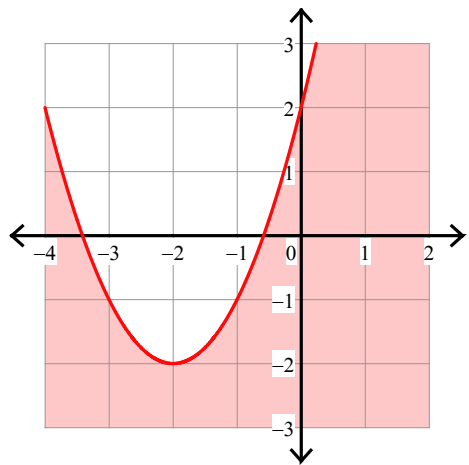
5) $y \leq x^2 - 6x + 10$



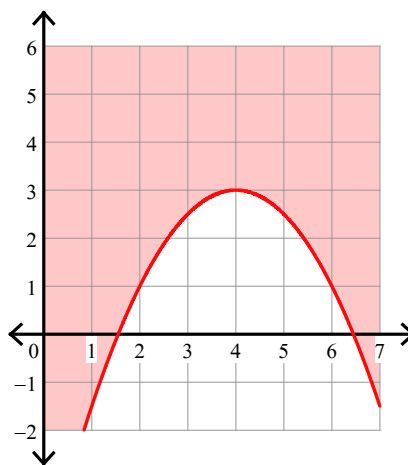
6) $y < 2x^2 + 16x + 28$



7) $y \leq x^2 + 4x + 2$



8) $y \geq -\frac{1}{2}x^2 + 4x - 5$



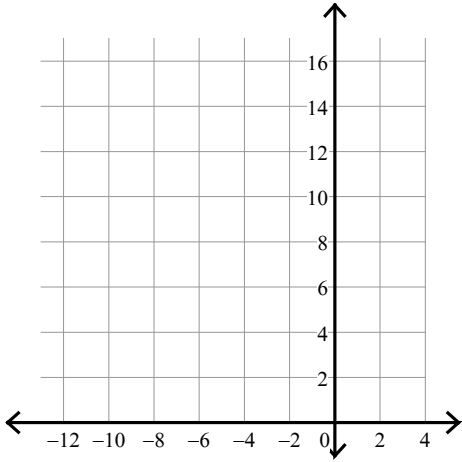
Assignment

Name _____

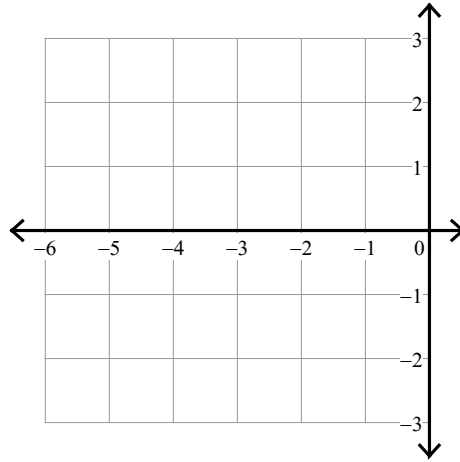
Date _____ Period _____

Sketch the graph of each function.

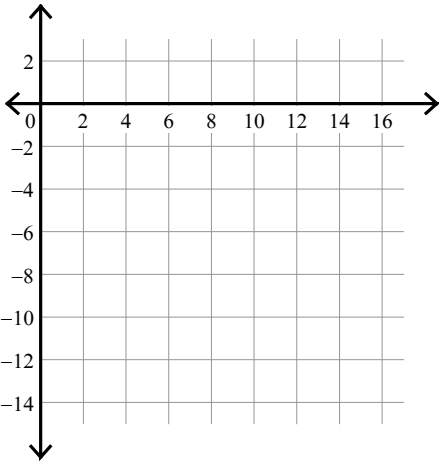
1) $y > 3x^2 + 24x + 52$



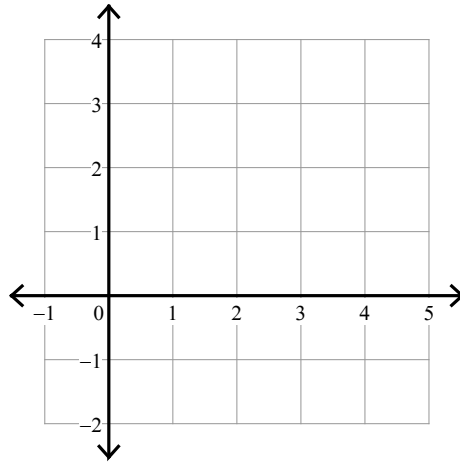
2) $y > x^2 + 6x + 7$



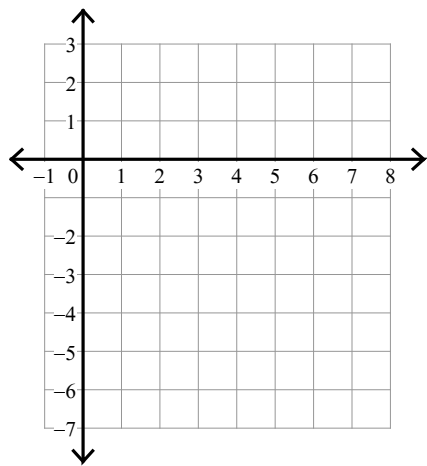
3) $y > -4x^2 + 32x - 62$



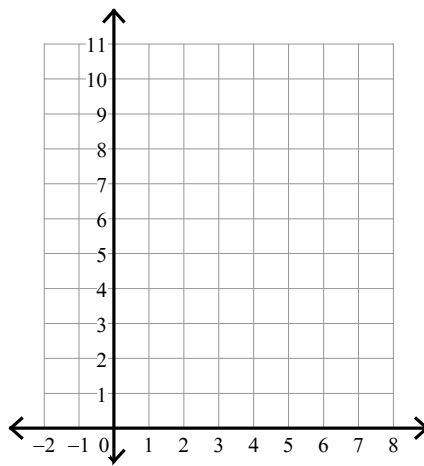
4) $y > -x^2 + 2x + 2$



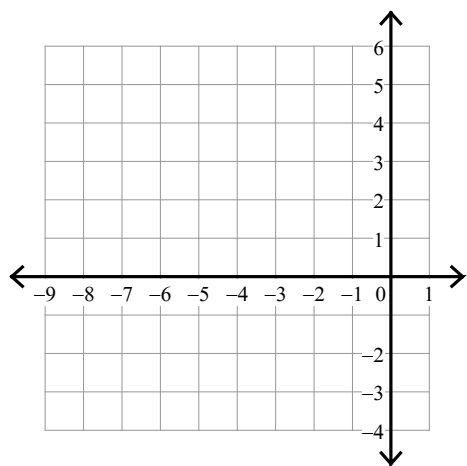
5) $y \geq -2x^2 + 16x - 30$



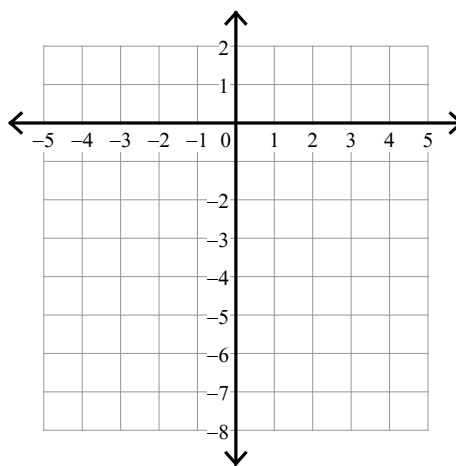
6) $y > 2x^2 - 12x + 20$



7) $y > 2x^2 + 8x + 5$



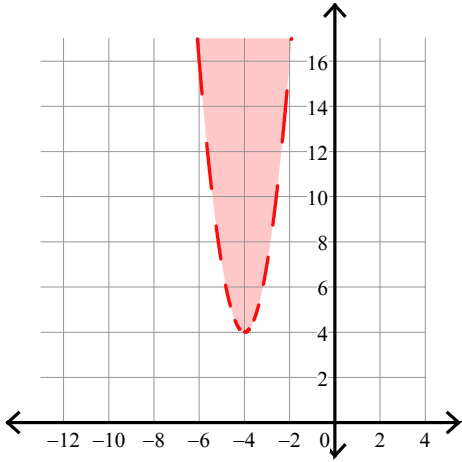
8) $y > -2x^2 + 4x - 1$



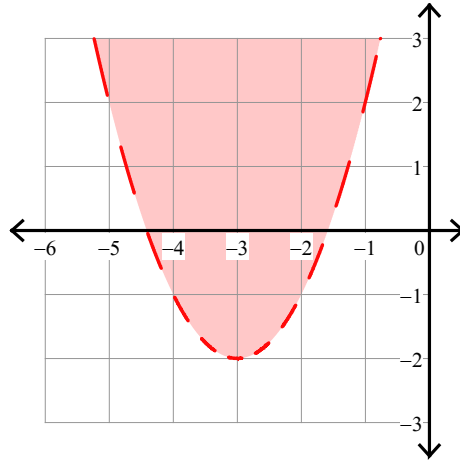
Assignment

Sketch the graph of each function.

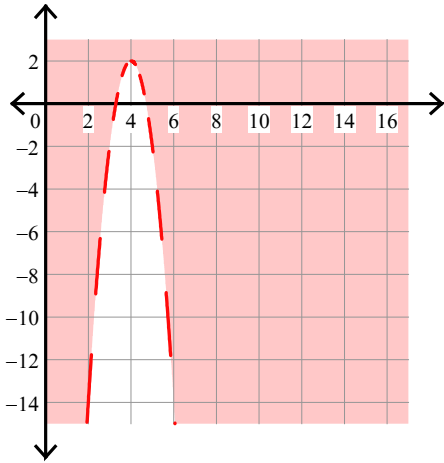
1) $y > 3x^2 + 24x + 52$



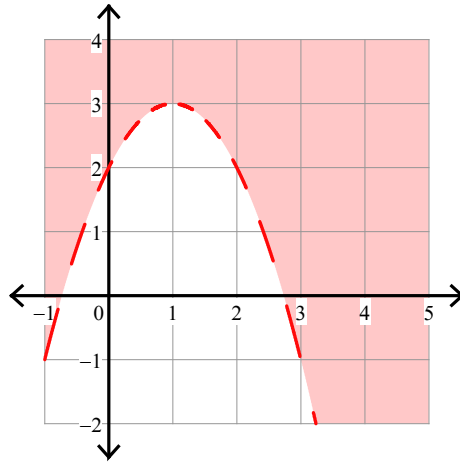
2) $y > x^2 + 6x + 7$



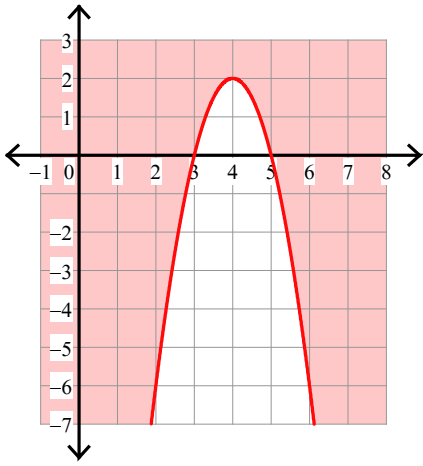
3) $y > -4x^2 + 32x - 62$



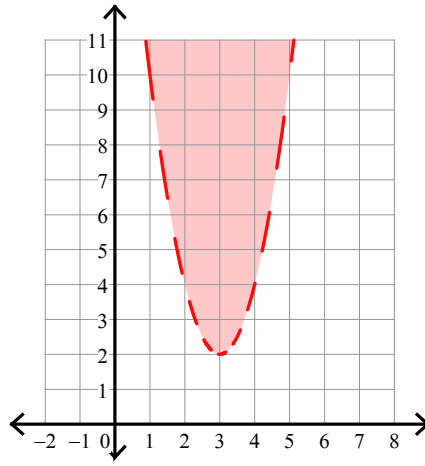
4) $y > -x^2 + 2x + 2$



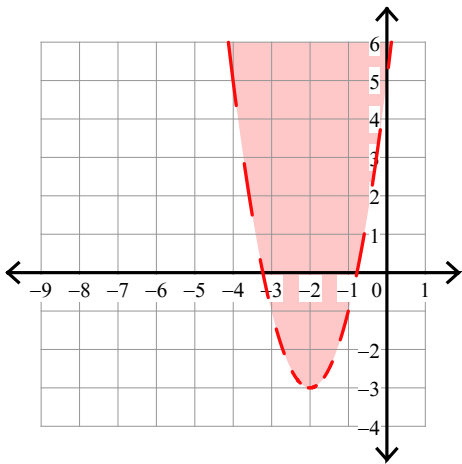
$$5) y \geq -2x^2 + 16x - 30$$



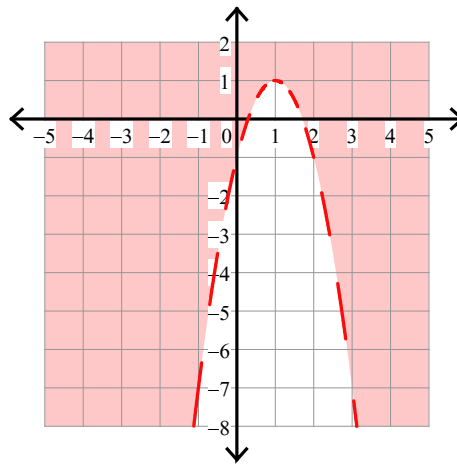
$$6) y > 2x^2 - 12x + 20$$



$$7) y > 2x^2 + 8x + 5$$



$$8) y > -2x^2 + 4x - 1$$



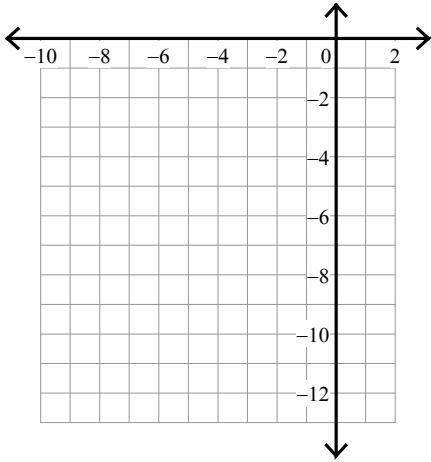
Assignment

Name _____

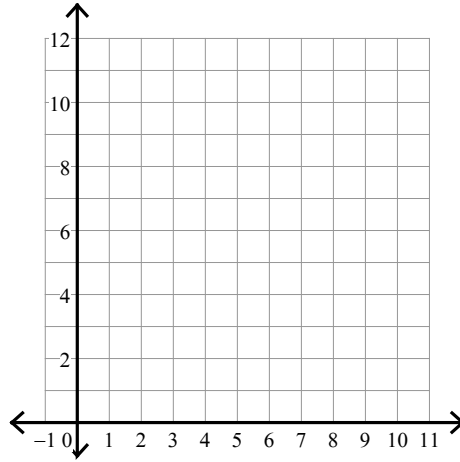
Date _____ Period _____

Sketch the graph of each function.

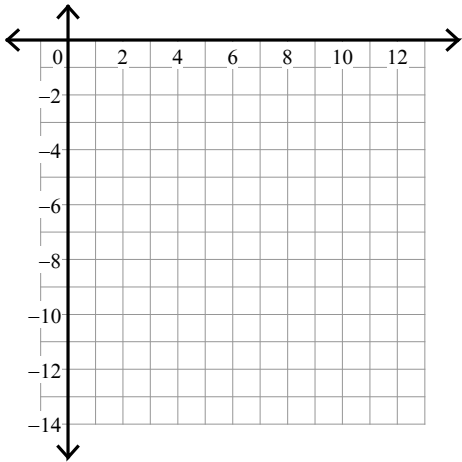
1) $y \geq -2x^2 - 4x - 6$



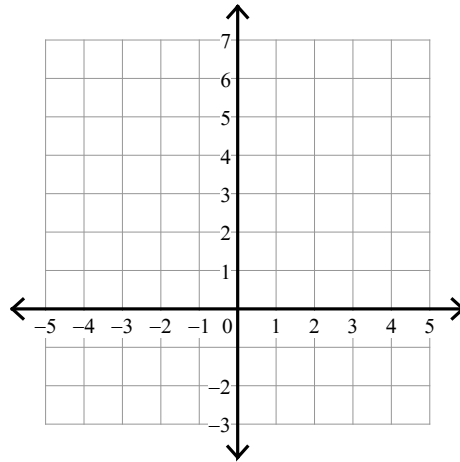
2) $y > 2x^2 - 12x + 21$



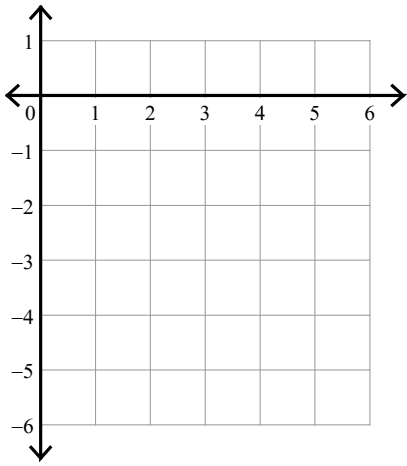
3) $y > -3x^2 + 6x - 4$



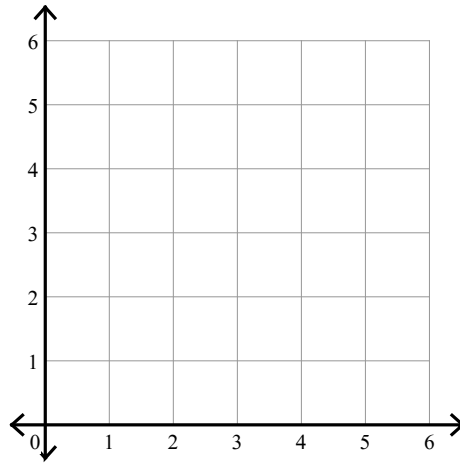
4) $y > 2x^2 + 4x$



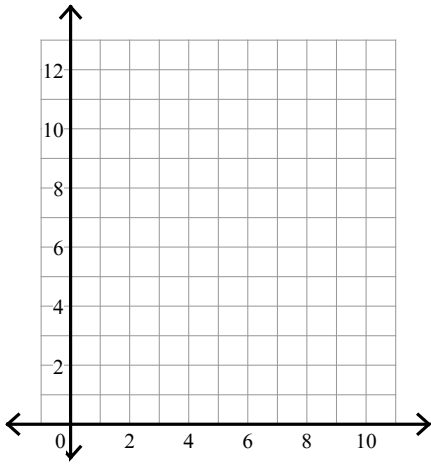
$$5) y \geq -\frac{1}{2}x^2 + 2x - 4$$



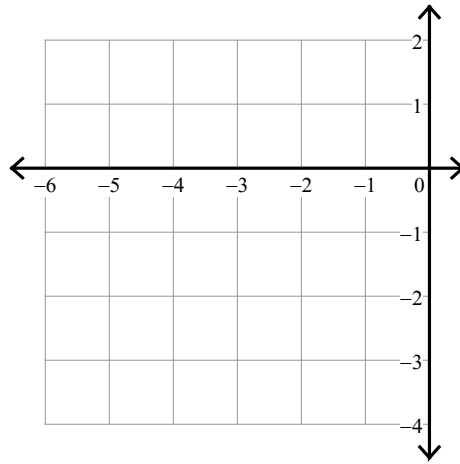
$$6) y > \frac{1}{4}x^2 - x + 5$$



$$7) y \leq 2x^2 - 12x + 22$$



$$8) y \leq x^2 + 6x + 6$$



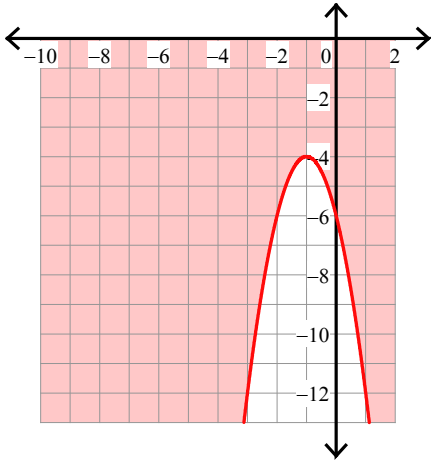
Assignment

Name _____

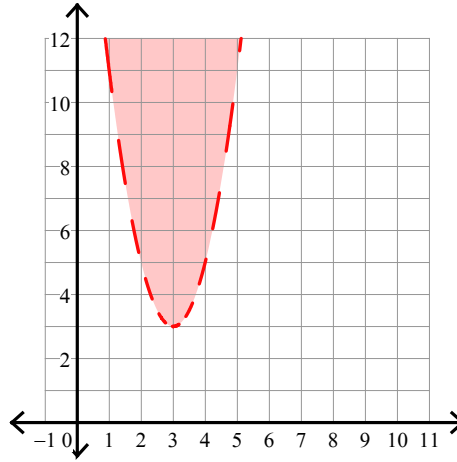
Date _____ Period _____

Sketch the graph of each function.

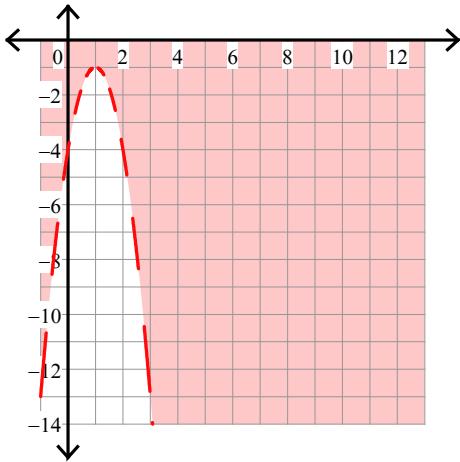
1) $y \geq -2x^2 - 4x - 6$



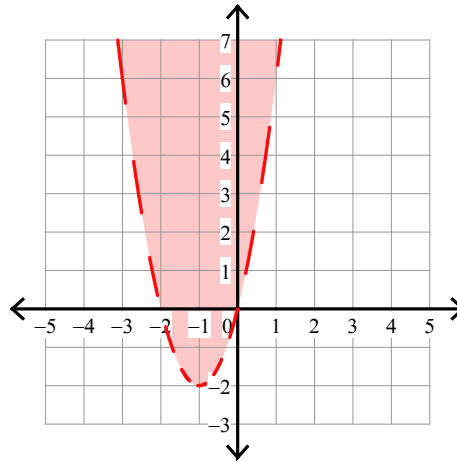
2) $y > 2x^2 - 12x + 21$



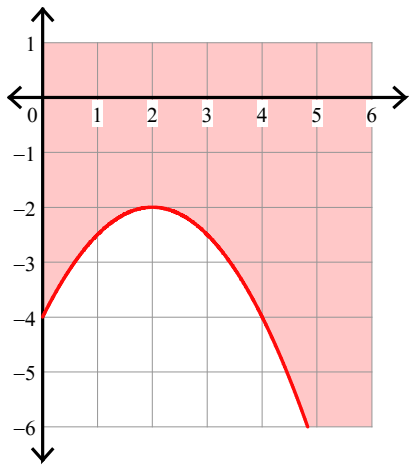
3) $y > -3x^2 + 6x - 4$



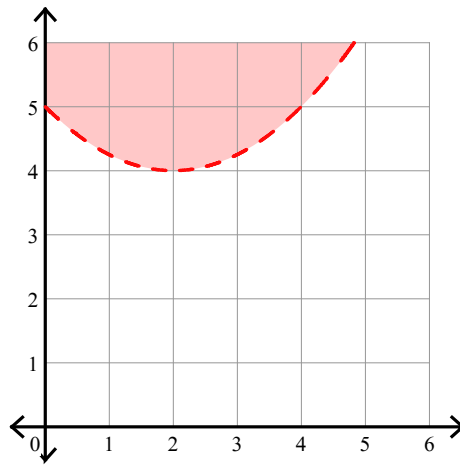
4) $y > 2x^2 + 4x$



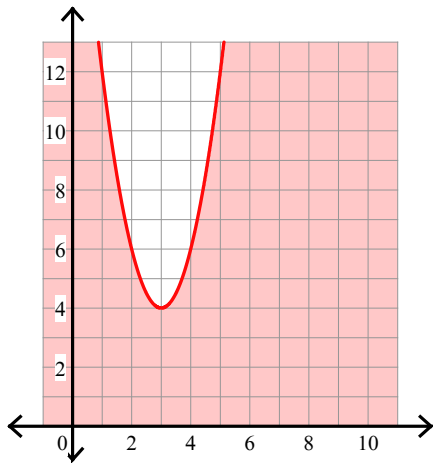
$$5) y \geq -\frac{1}{2}x^2 + 2x - 4$$



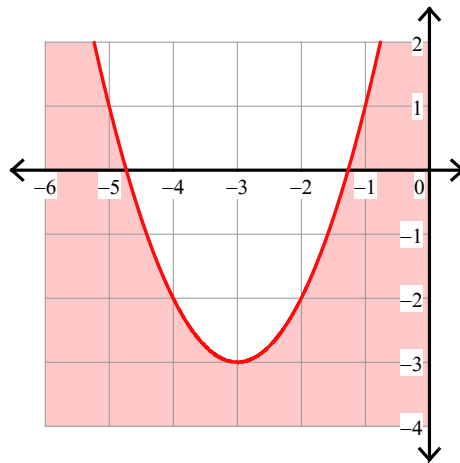
$$6) y > \frac{1}{4}x^2 - x + 5$$



$$7) y \leq 2x^2 - 12x + 22$$



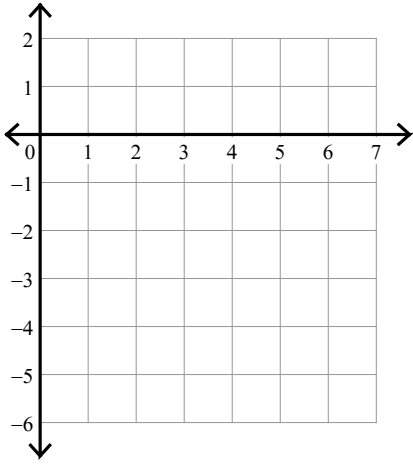
$$8) y \leq x^2 + 6x + 6$$



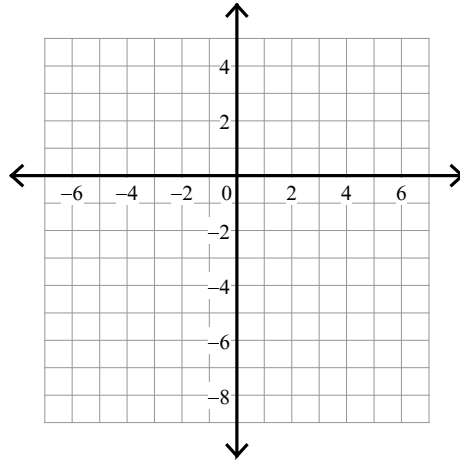
Assignment

Sketch the graph of each function.

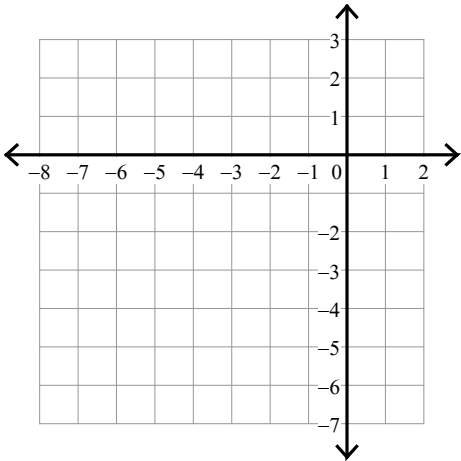
1) $y \geq x^2 - 8x + 12$



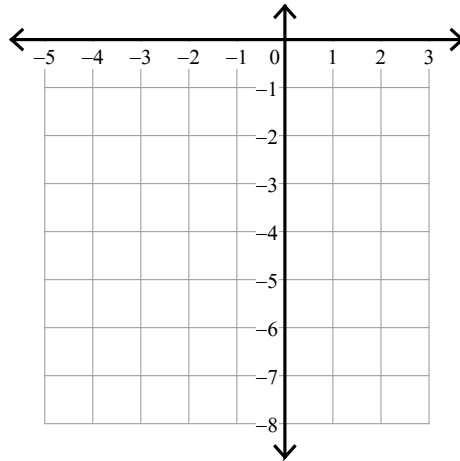
2) $y < -3x^2 - 6x + 1$



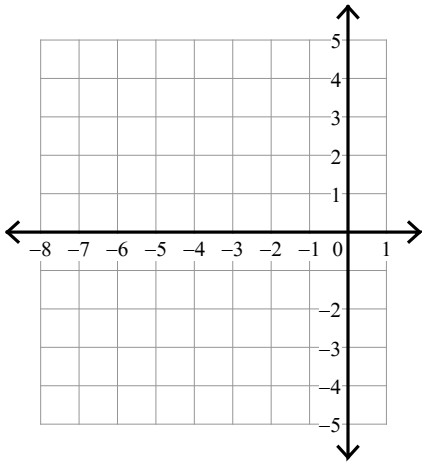
3) $y \geq -2x^2 - 8x - 6$



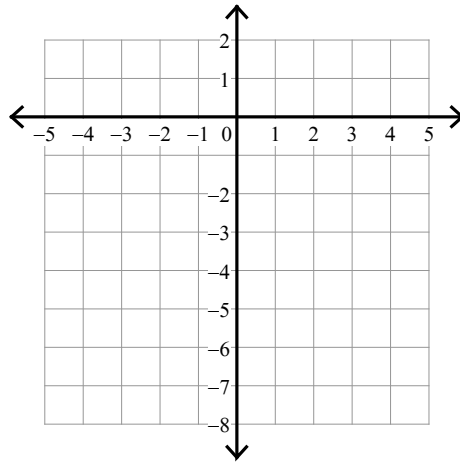
4) $y \geq -x^2 + 2x - 4$



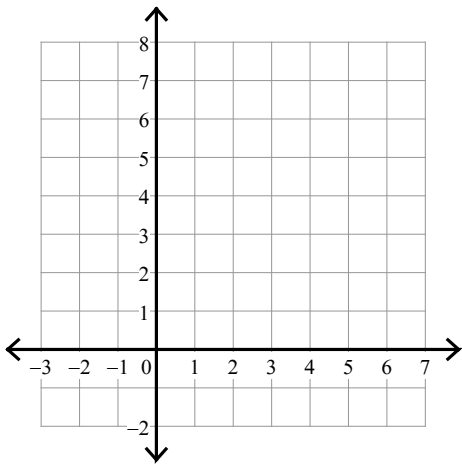
5) $y \leq -2x^2 - 16x - 28$



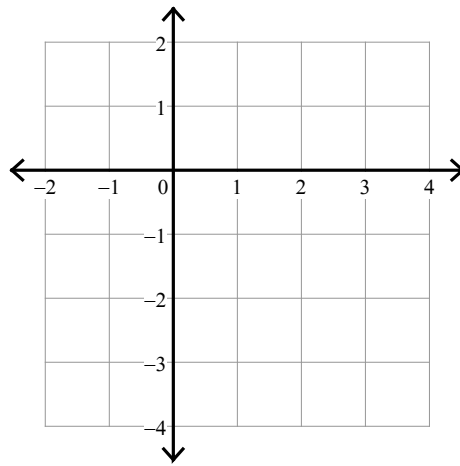
6) $y \geq -2x^2 + 4x - 1$



7) $y \leq 2x^2 - 12x + 17$



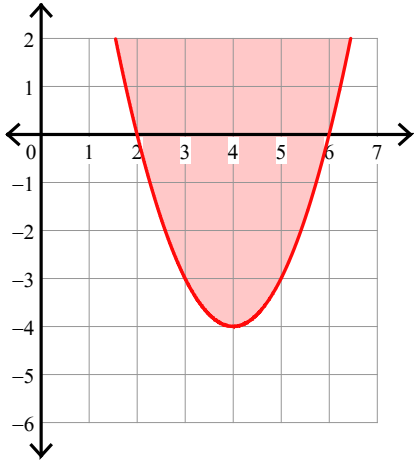
8) $y \geq x^2 - 4x + 1$



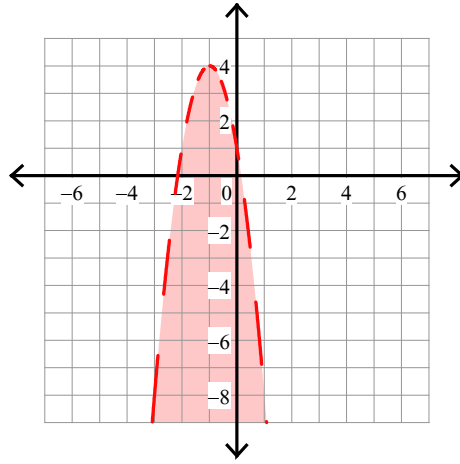
Assignment

Sketch the graph of each function.

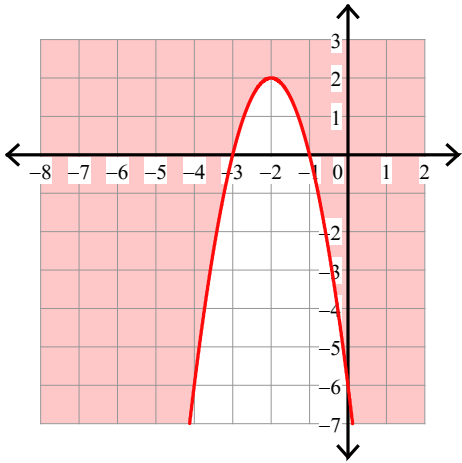
1) $y \geq x^2 - 8x + 12$



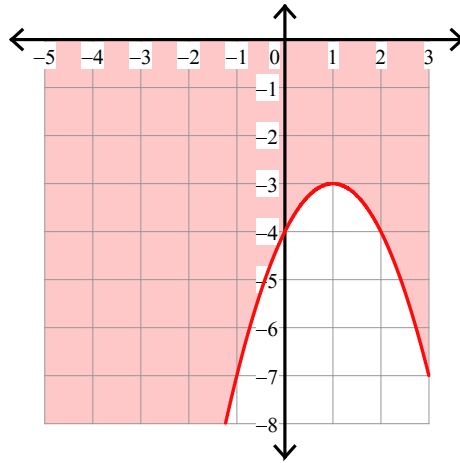
2) $y < -3x^2 - 6x + 1$



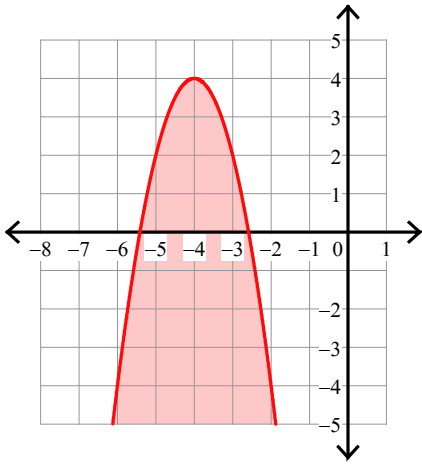
3) $y \geq -2x^2 - 8x - 6$



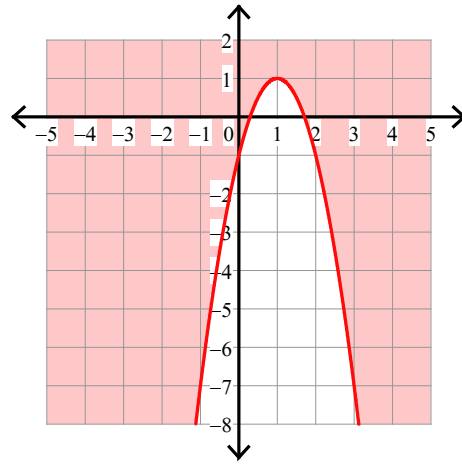
4) $y \geq -x^2 + 2x - 4$



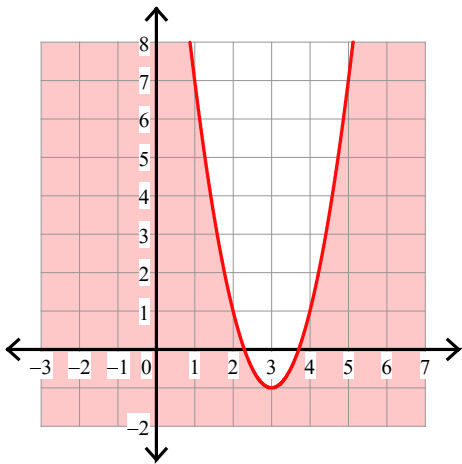
5) $y \leq -2x^2 - 16x - 28$



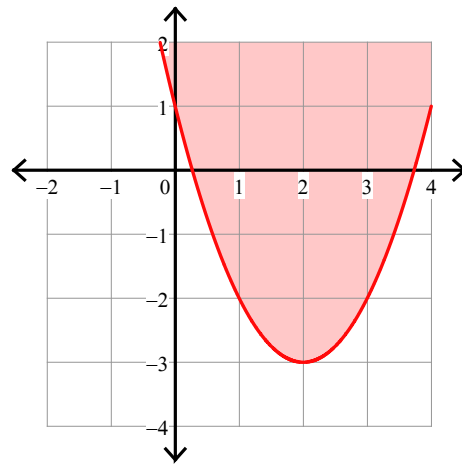
6) $y \geq -2x^2 + 4x - 1$



7) $y \leq 2x^2 - 12x + 17$



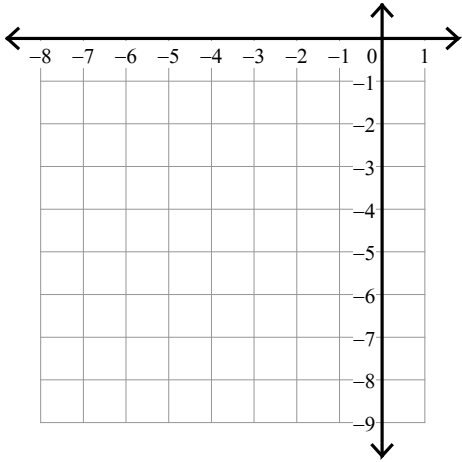
8) $y \geq x^2 - 4x + 1$



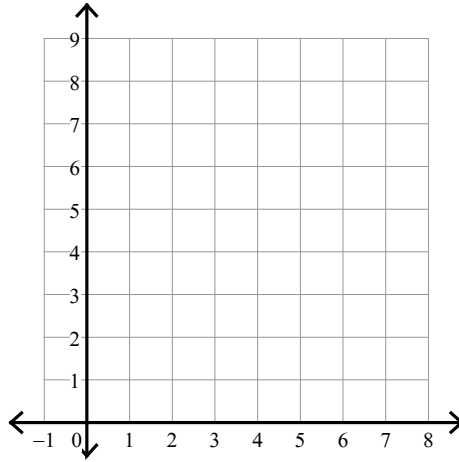
Assignment

Sketch the graph of each function.

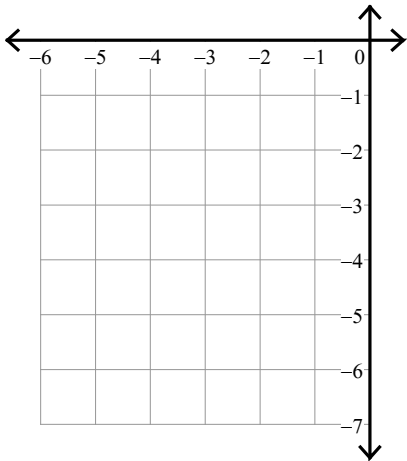
1) $y > -x^2 - 8x - 20$



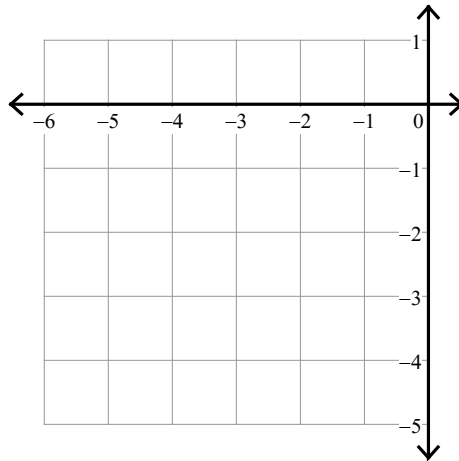
2) $y > x^2 - 8x + 20$



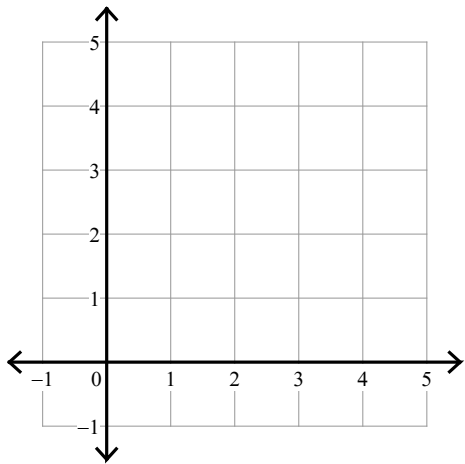
3) $y \leq -x^2 - 4x - 6$



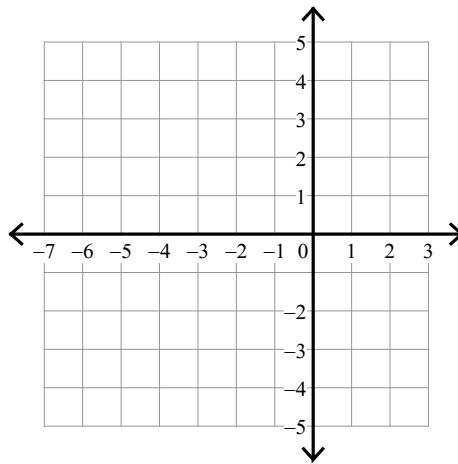
4) $y < x^2 + 6x + 5$



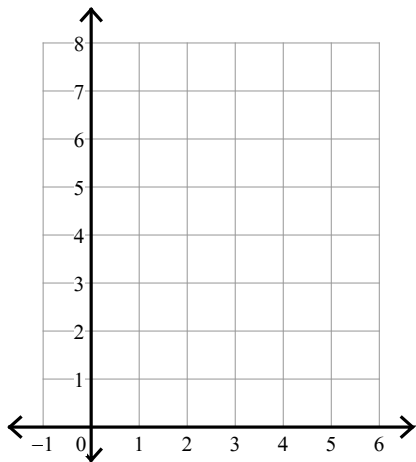
5) $y \leq -x^2 + 6x - 5$



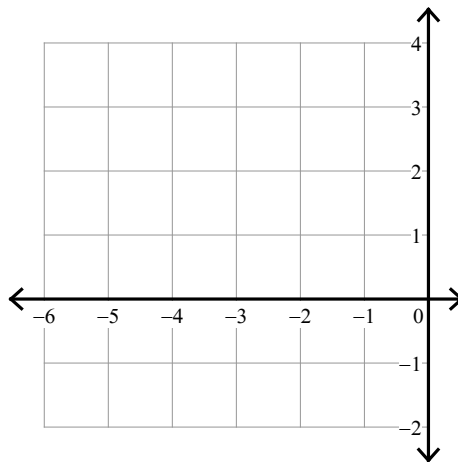
6) $y > 2x^2 - 4x - 2$



7) $y \leq x^2 - 8x + 19$



8) $y \geq x^2 + 6x + 8$

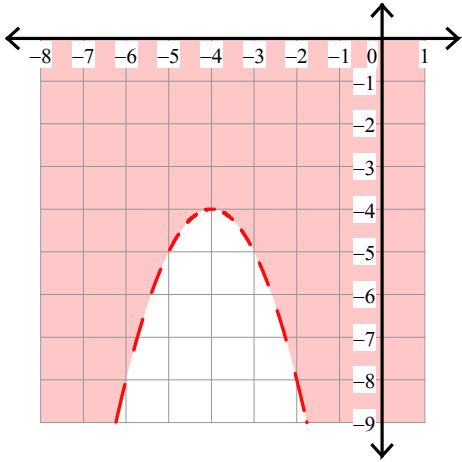


Assignment

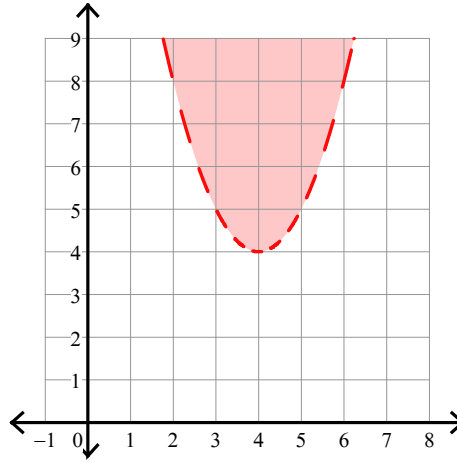
Date _____ Period _____

Sketch the graph of each function.

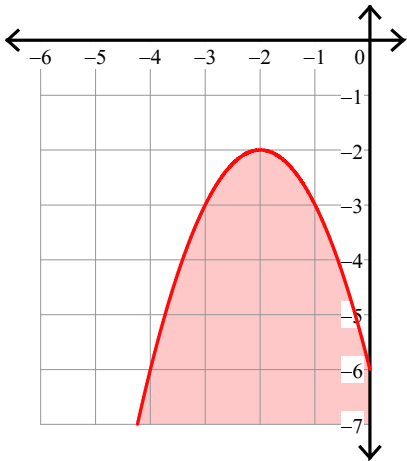
1) $y > -x^2 - 8x - 20$



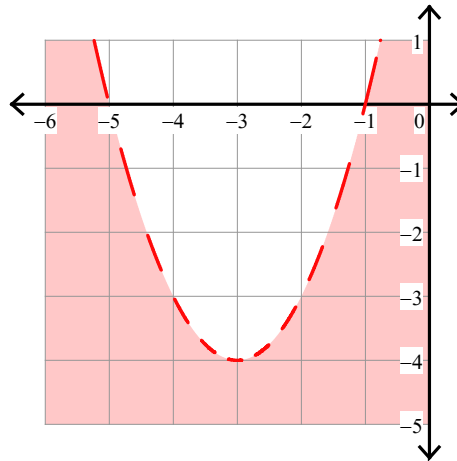
2) $y > x^2 - 8x + 20$



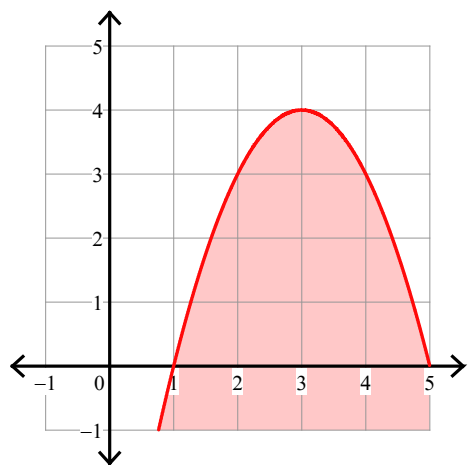
3) $y \leq -x^2 - 4x - 6$



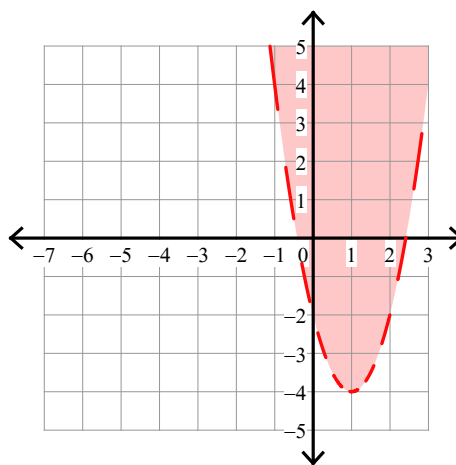
4) $y < x^2 + 6x + 5$



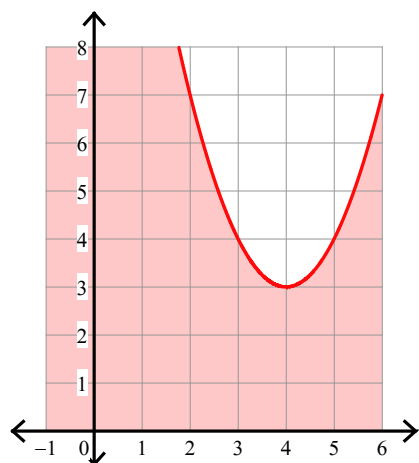
$$5) y \leq -x^2 + 6x - 5$$



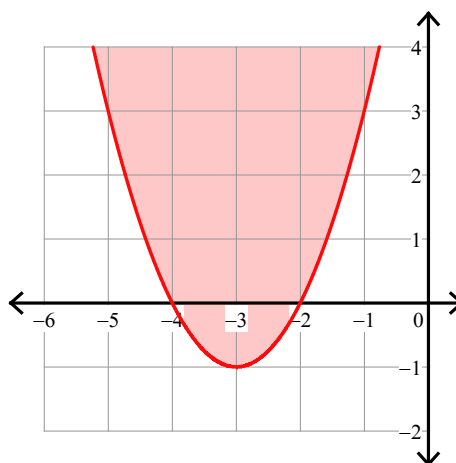
$$6) y > 2x^2 - 4x - 2$$



$$7) y \leq x^2 - 8x + 19$$



$$8) y \geq x^2 + 6x + 8$$



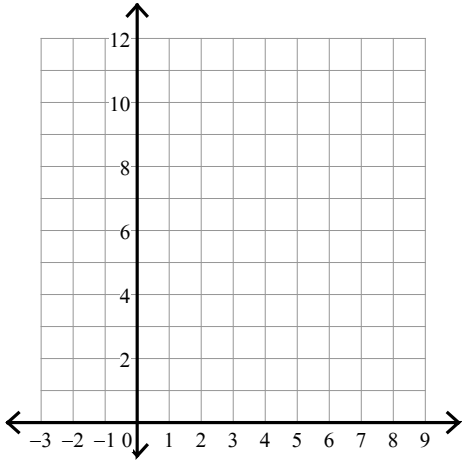
Assignment

Name _____

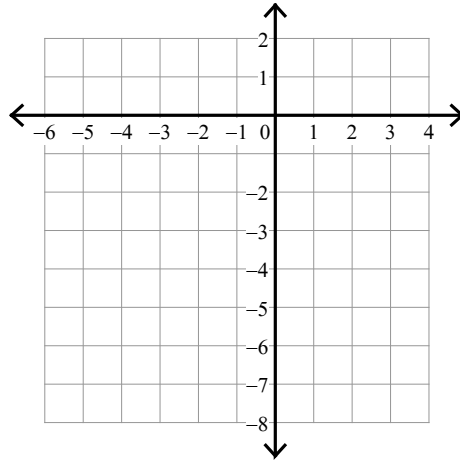
Date _____ Period _____

Sketch the graph of each function.

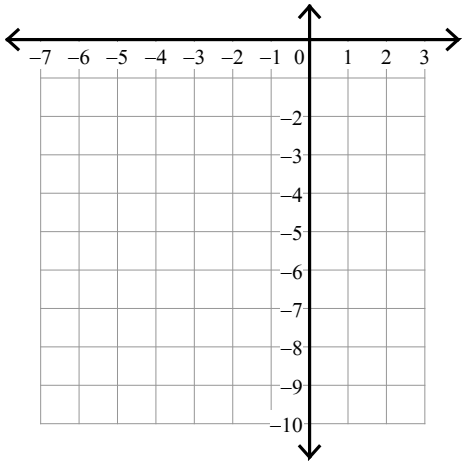
1) $y \geq 2x^2 - 12x + 21$



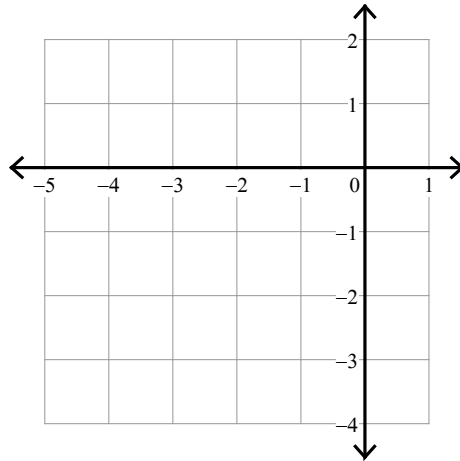
2) $y \geq -2x^2 - 8x - 7$



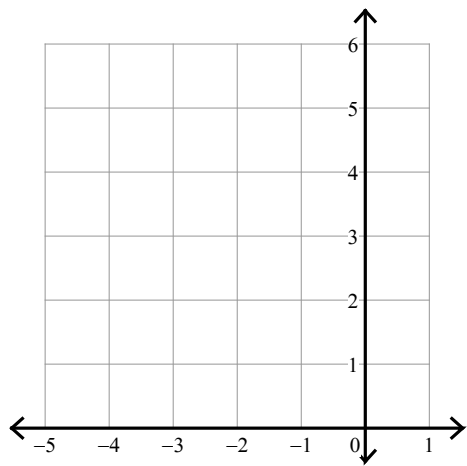
3) $y \geq -2x^2 - 4x - 3$



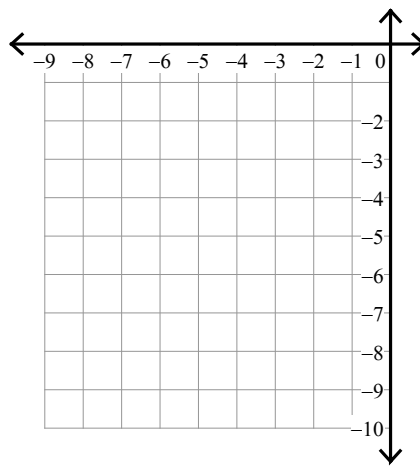
4) $y > -x^2 - 4x - 3$



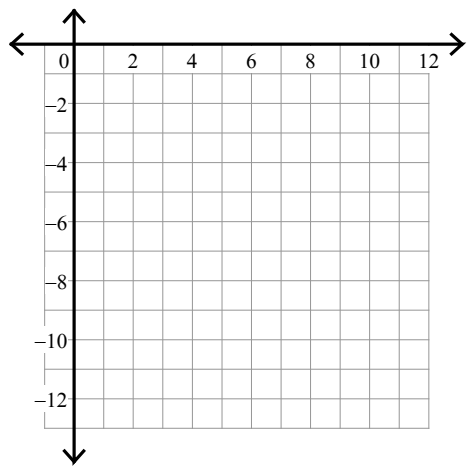
5) $y \geq x^2 + 4x + 5$



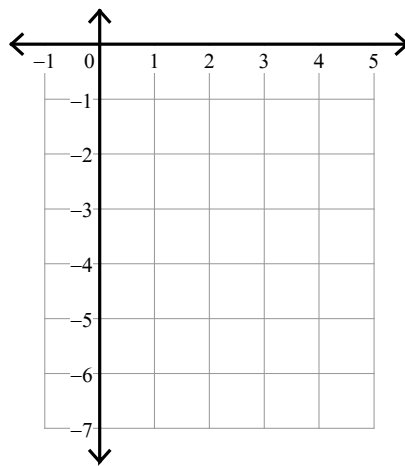
6) $y > -2x^2 - 16x - 33$



7) $y \geq -2x^2 + 16x - 36$



8) $y \geq -x^2 + 2x - 3$



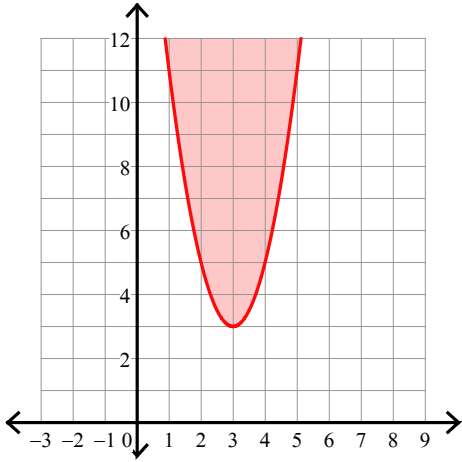
Assignment

Name _____

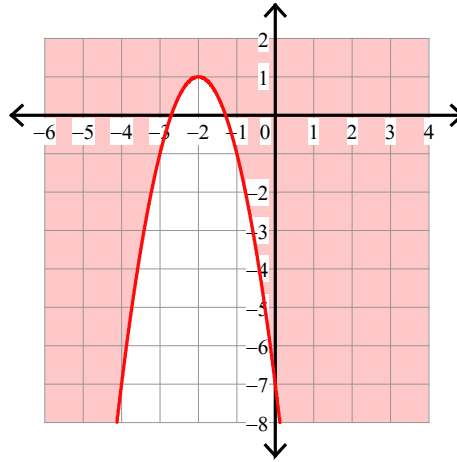
Date _____ Period _____

Sketch the graph of each function.

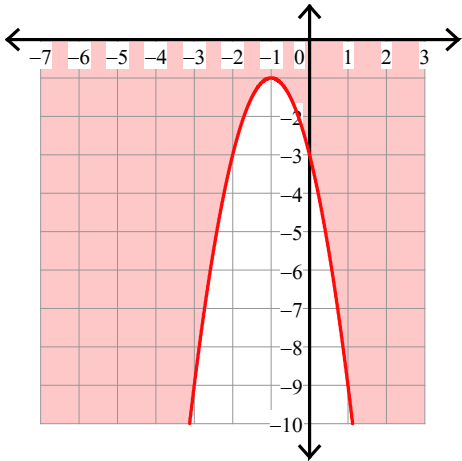
1) $y \geq 2x^2 - 12x + 21$



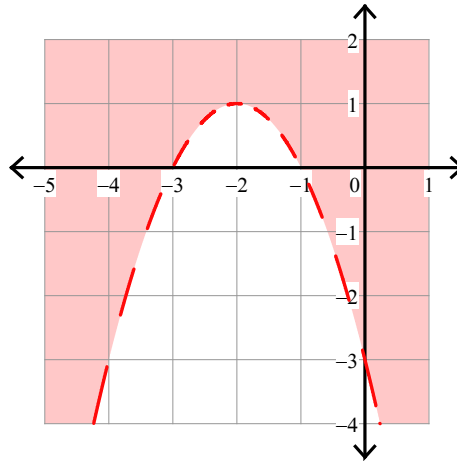
2) $y \geq -2x^2 - 8x - 7$



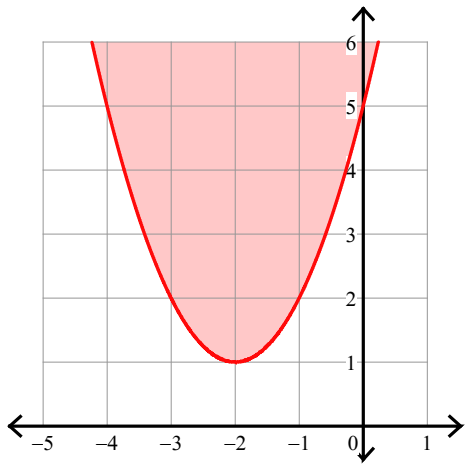
3) $y \geq -2x^2 - 4x - 3$



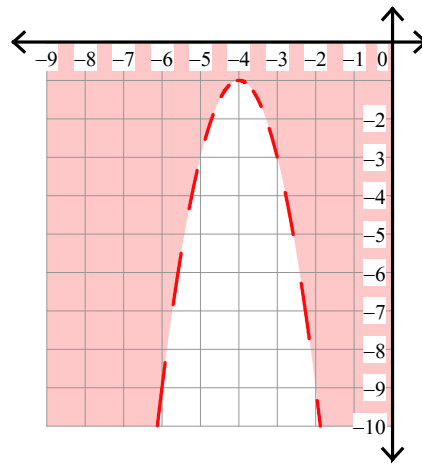
4) $y > -x^2 - 4x - 3$



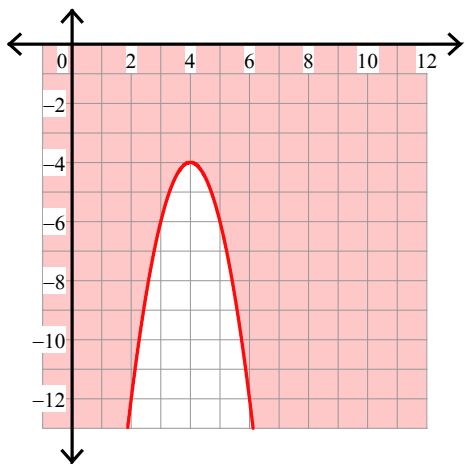
$$5) y \geq x^2 + 4x + 5$$



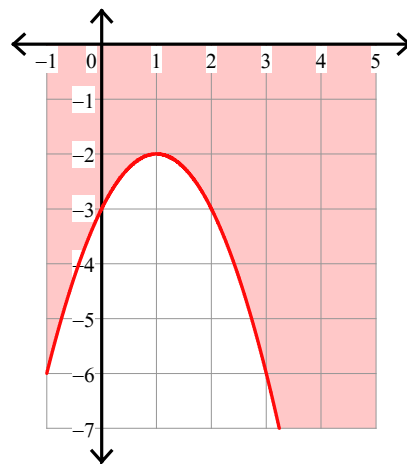
$$6) y > -2x^2 - 16x - 33$$



$$7) y \geq -2x^2 + 16x - 36$$



$$8) y \geq -x^2 + 2x - 3$$



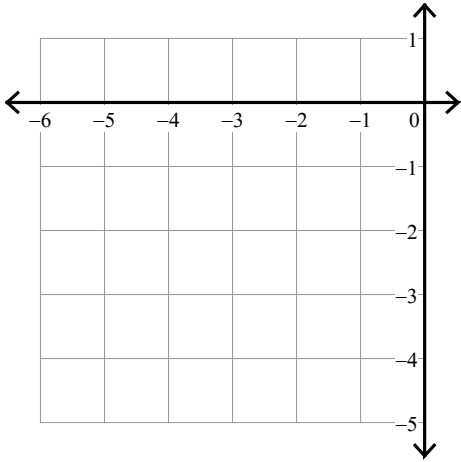
Assignment

Name _____

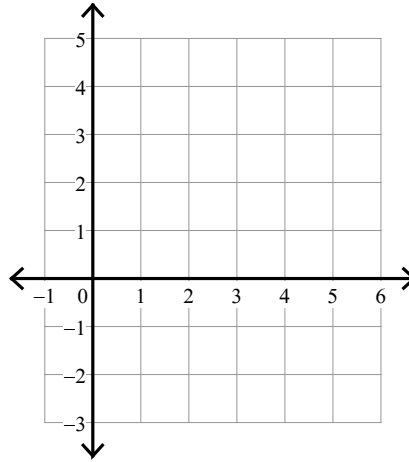
Date _____ Period _____

Sketch the graph of each function.

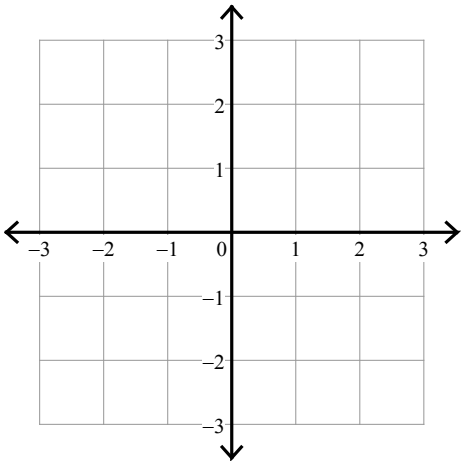
1) $y < x^2 + 4x$



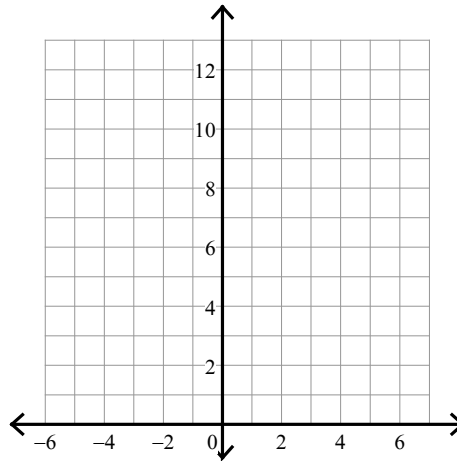
2) $y < -x^2 + 8x - 13$



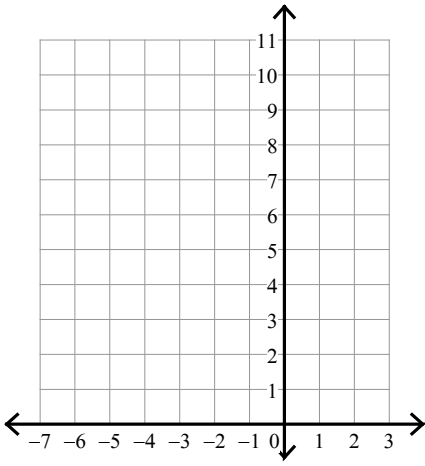
3) $y > -x^2 - 2x + 1$



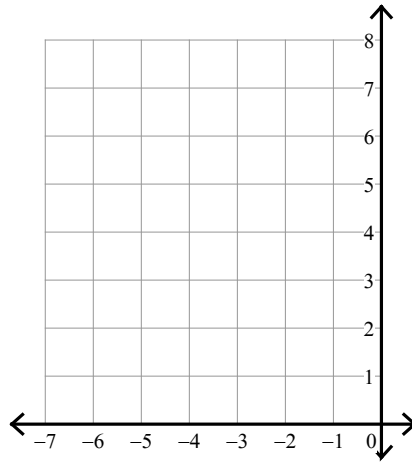
4) $y \geq 2x^2 - 16x + 36$



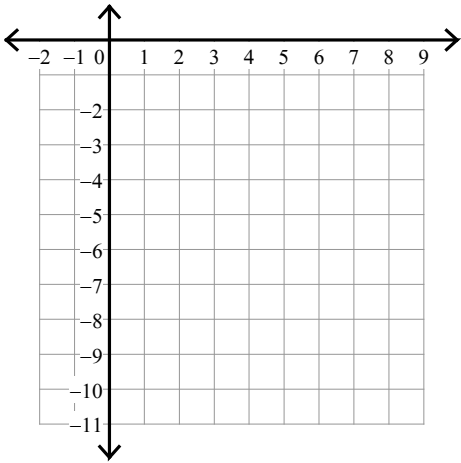
5) $y \leq 2x^2 + 4x + 4$



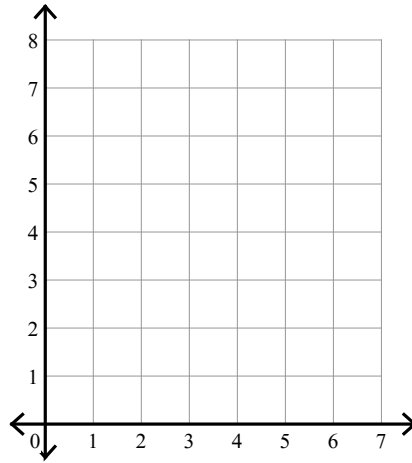
6) $y \leq x^2 + 8x + 19$



7) $y \leq -2x^2 + 16x - 34$



8) $y < x^2 - 8x + 19$

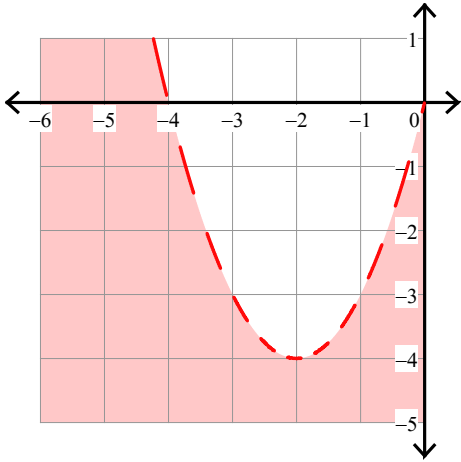


Assignment

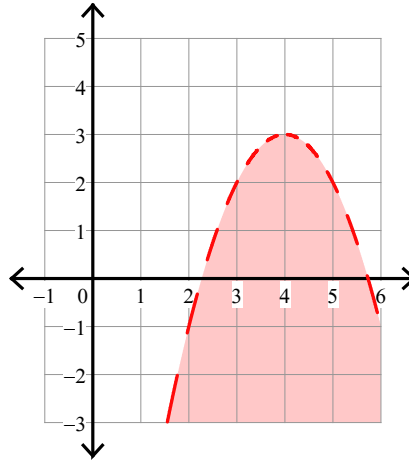
Date _____ Period _____

Sketch the graph of each function.

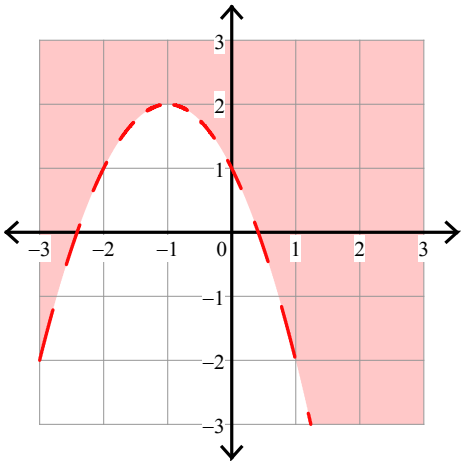
1) $y < x^2 + 4x$



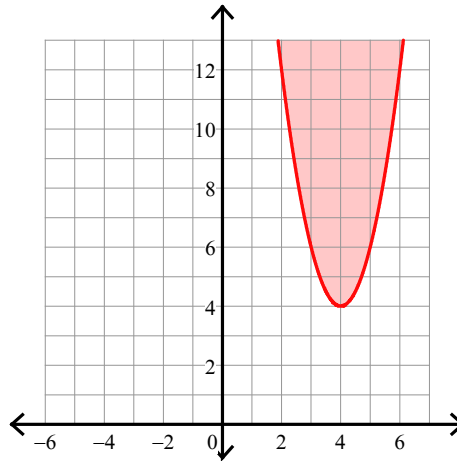
2) $y < -x^2 + 8x - 13$



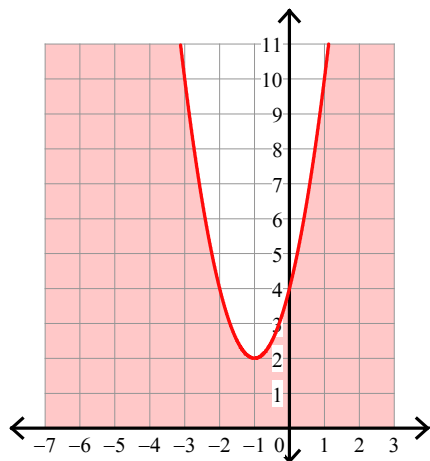
3) $y > -x^2 - 2x + 1$



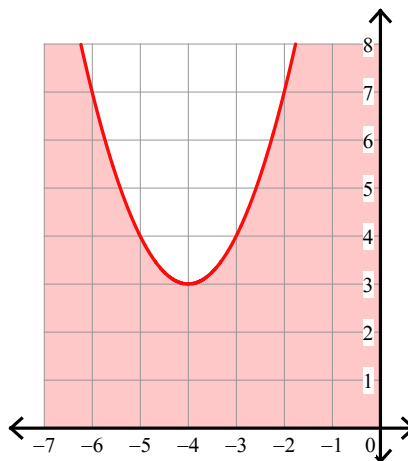
4) $y \geq 2x^2 - 16x + 36$



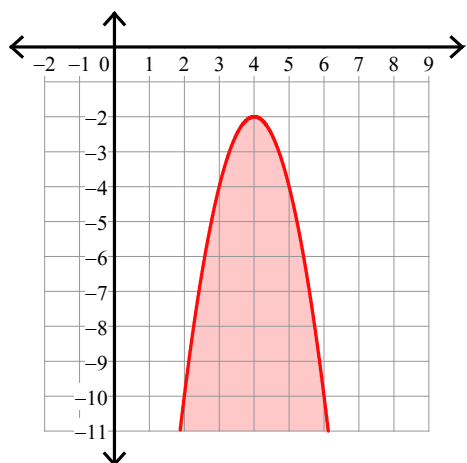
5) $y \leq 2x^2 + 4x + 4$



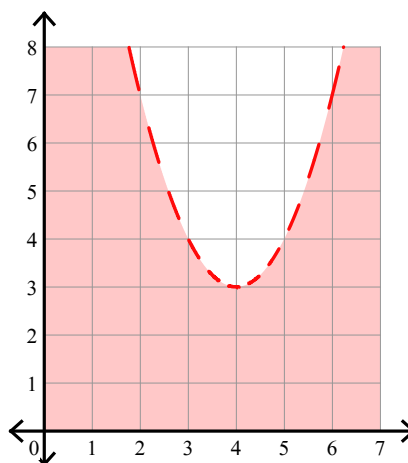
6) $y \leq x^2 + 8x + 19$



7) $y \leq -2x^2 + 16x - 34$



8) $y < x^2 - 8x + 19$



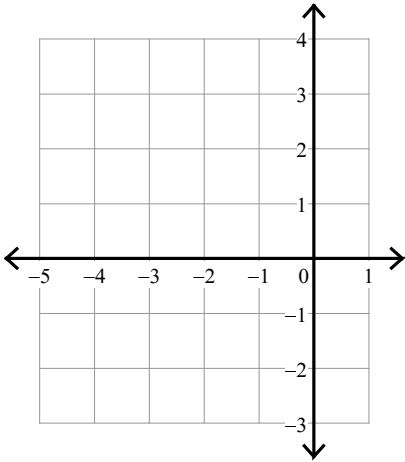
Assignment

Name _____

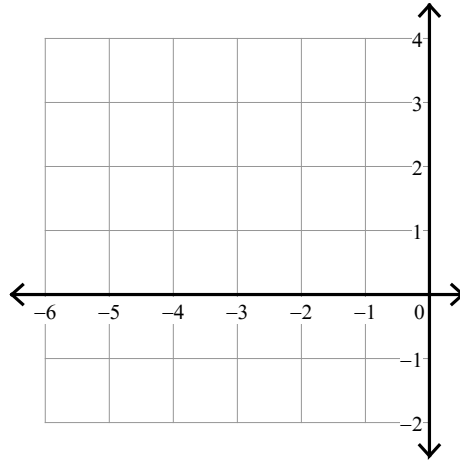
Date _____ Period _____

Sketch the graph of each function.

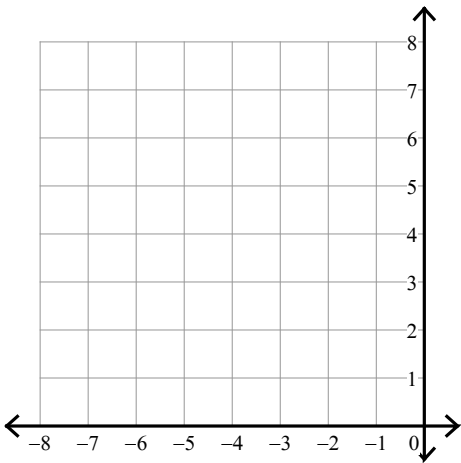
1) $y < -\frac{1}{3}x^2 - 2x - 2$



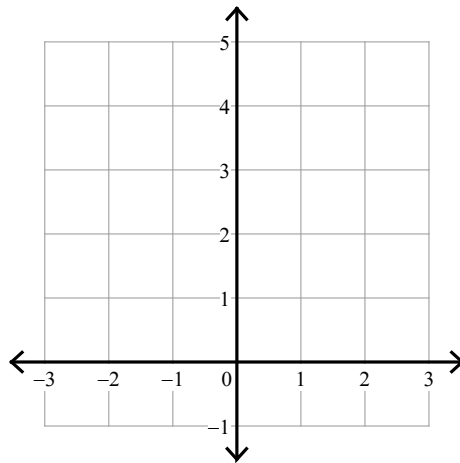
2) $y < x^2 + 4x + 3$



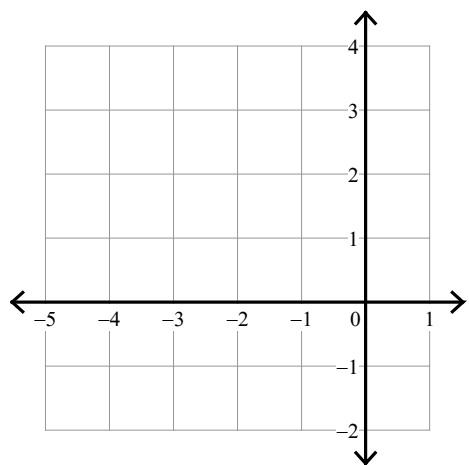
3) $y < x^2 + 6x + 12$



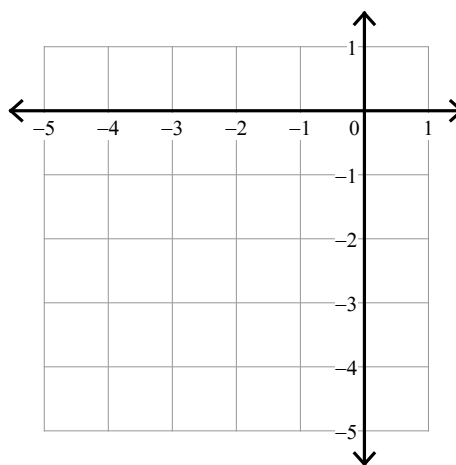
4) $y \geq -x^2 + 2x + 3$



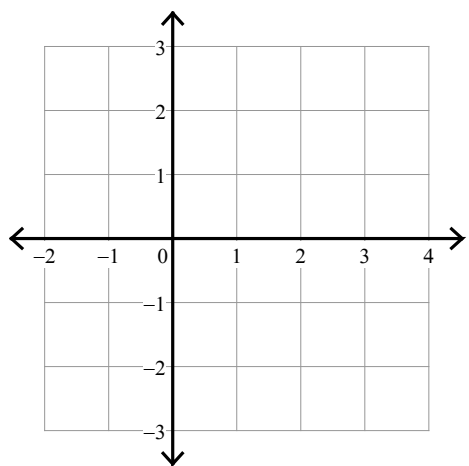
5) $y < x^2 + 2x$



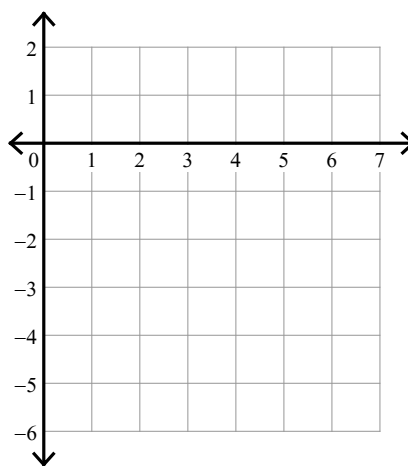
6) $y \leq \frac{1}{2}x^2 + 2x - 1$



7) $y \leq -x^2 + 2x + 1$



8) $y < -\frac{1}{2}x^2 + 4x - 9$



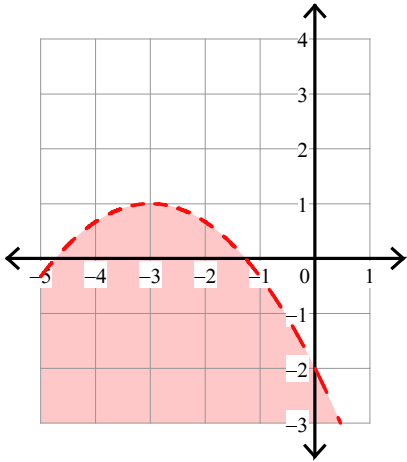
Assignment

Name _____

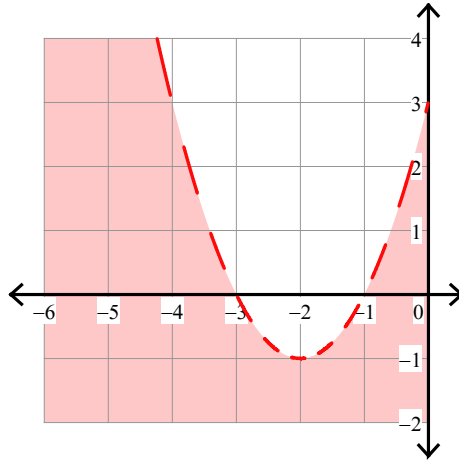
Date _____ Period _____

Sketch the graph of each function.

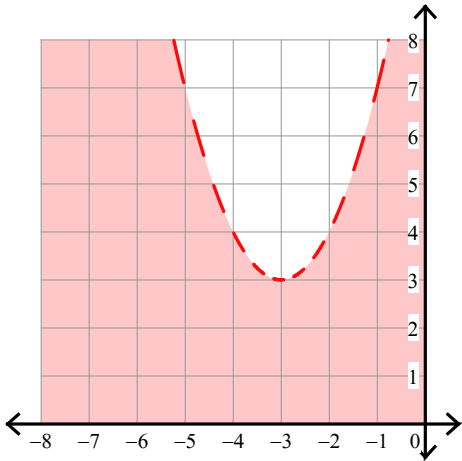
1) $y < -\frac{1}{3}x^2 - 2x - 2$



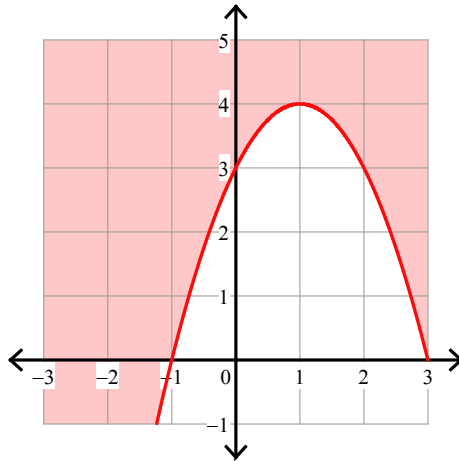
2) $y < x^2 + 4x + 3$



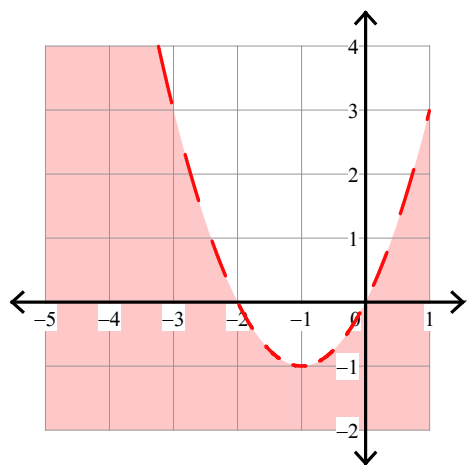
3) $y < x^2 + 6x + 12$



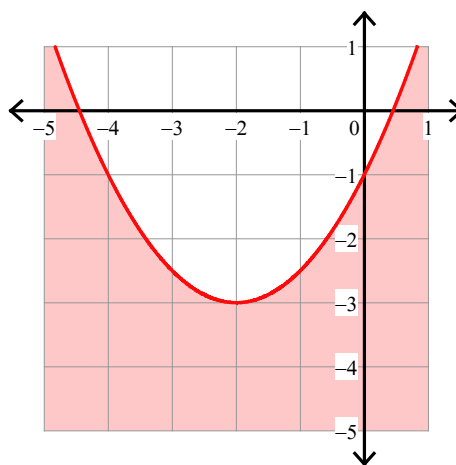
4) $y \geq -x^2 + 2x + 3$



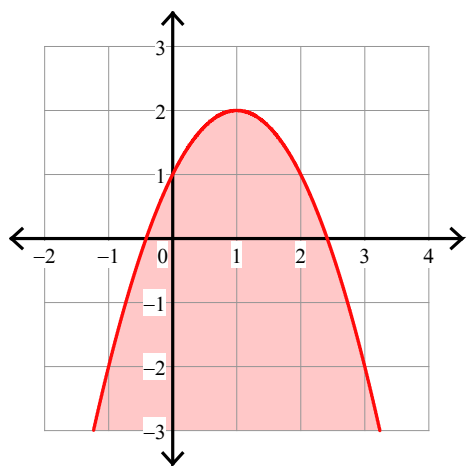
5) $y < x^2 + 2x$



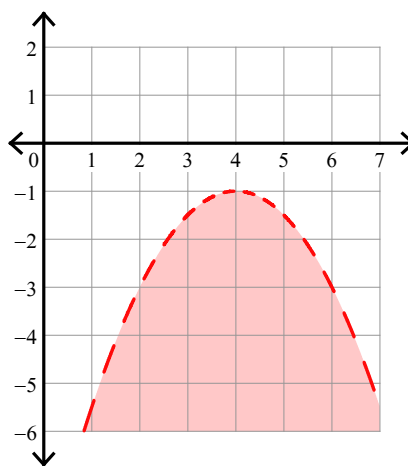
6) $y \leq \frac{1}{2}x^2 + 2x - 1$



7) $y \leq -x^2 + 2x + 1$



8) $y < -\frac{1}{2}x^2 + 4x - 9$



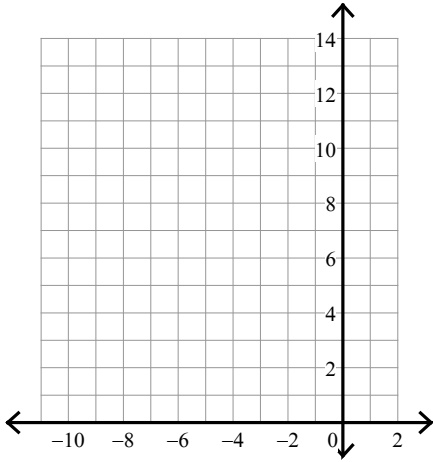
Assignment

Name _____

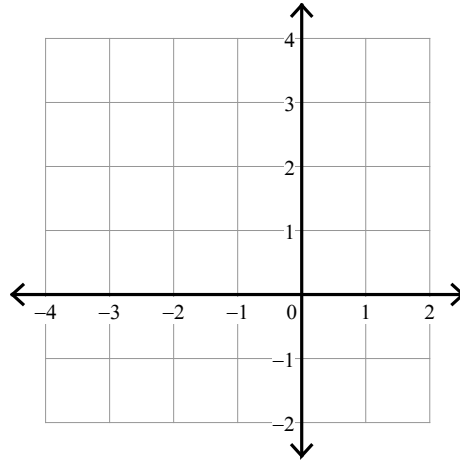
Date _____ Period _____

Sketch the graph of each function.

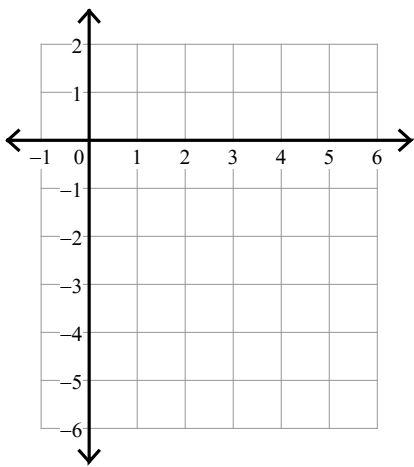
1) $y < 3x^2 + 24x + 49$



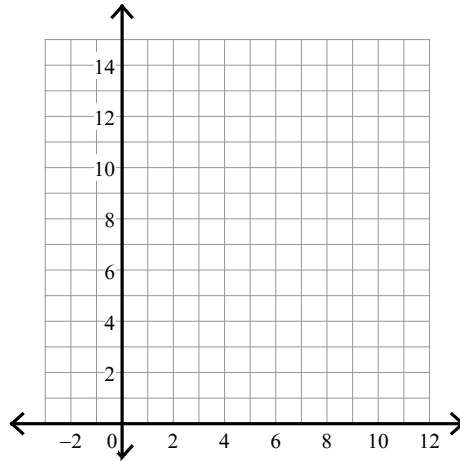
2) $y \geq x^2 + 2x$



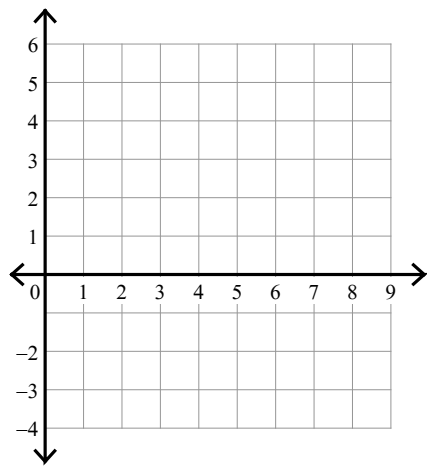
3) $y \leq \frac{1}{4}x^2 - 2x + 1$



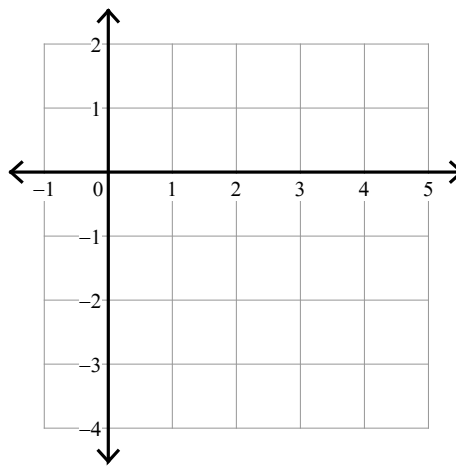
4) $y \leq 3x^2 - 24x + 50$



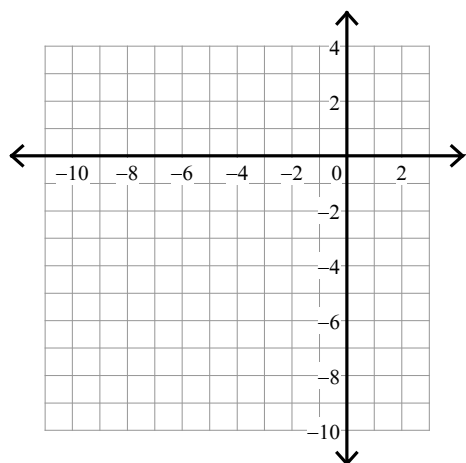
5) $y < 2x^2 - 16x + 29$



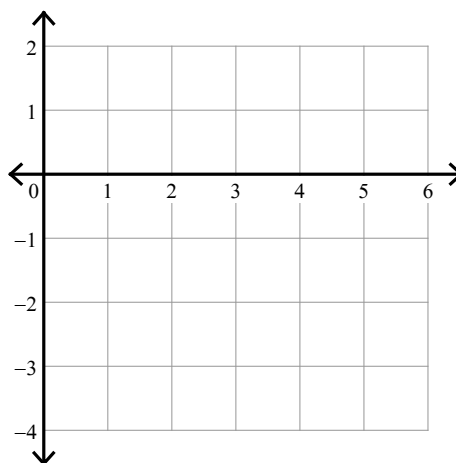
6) $y \leq x^2 - 4x + 1$



7) $y \leq -3x^2 - 6x$



8) $y < -x^2 + 6x - 8$



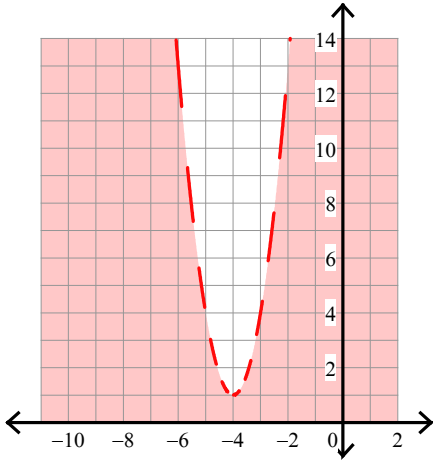
Assignment

Name _____

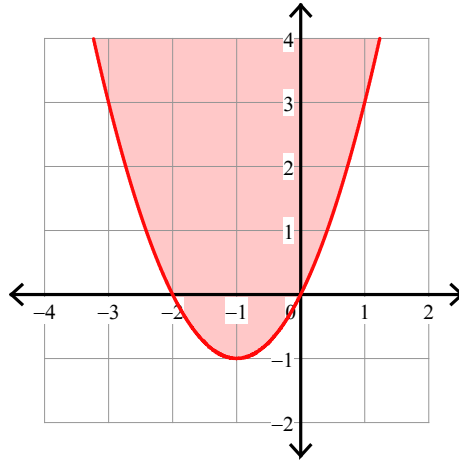
Date _____ Period _____

Sketch the graph of each function.

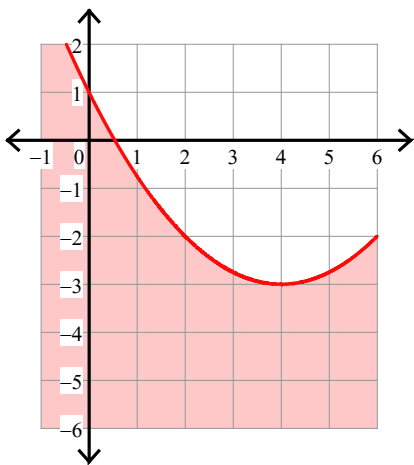
1) $y < 3x^2 + 24x + 49$



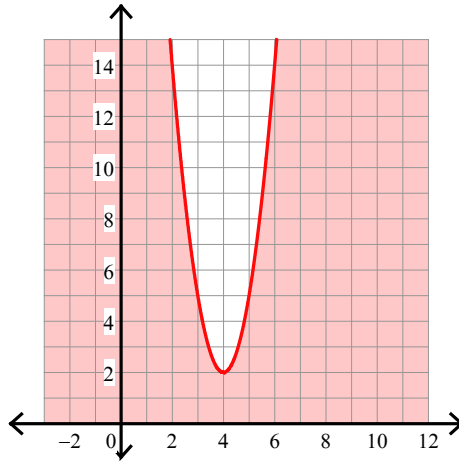
2) $y \geq x^2 + 2x$



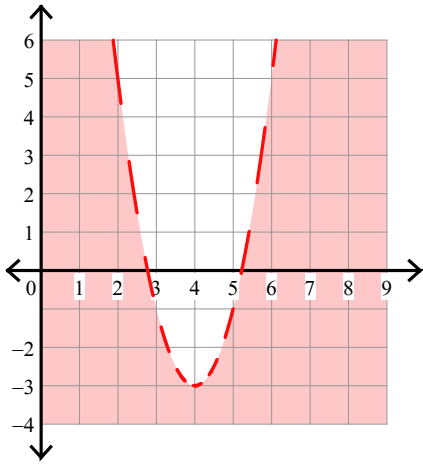
3) $y \leq \frac{1}{4}x^2 - 2x + 1$



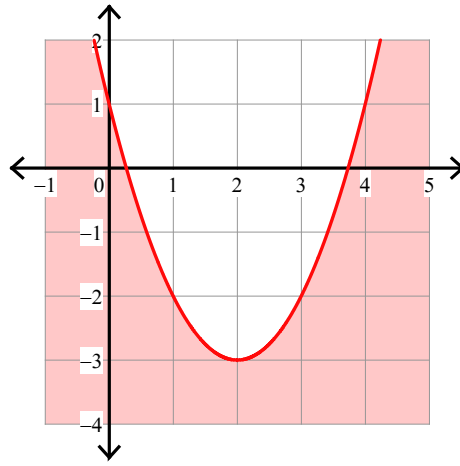
4) $y \leq 3x^2 - 24x + 50$



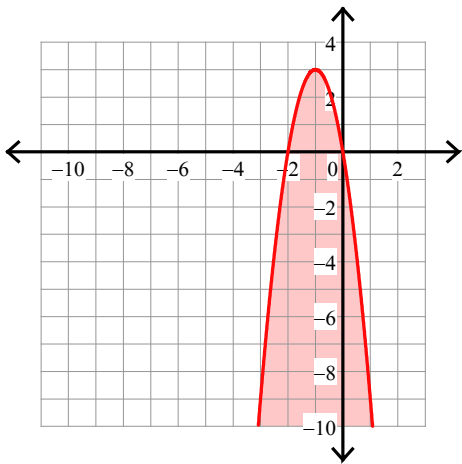
$$5) y < 2x^2 - 16x + 29$$



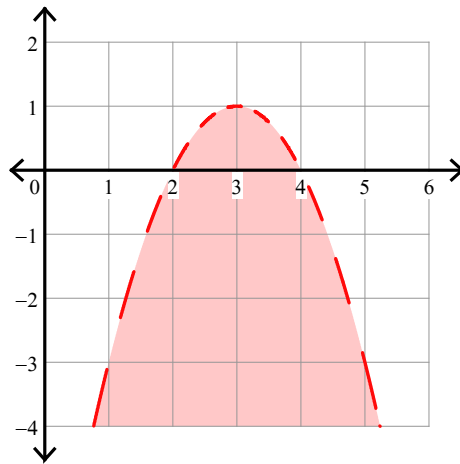
$$6) y \leq x^2 - 4x + 1$$



$$7) y \leq -3x^2 - 6x$$



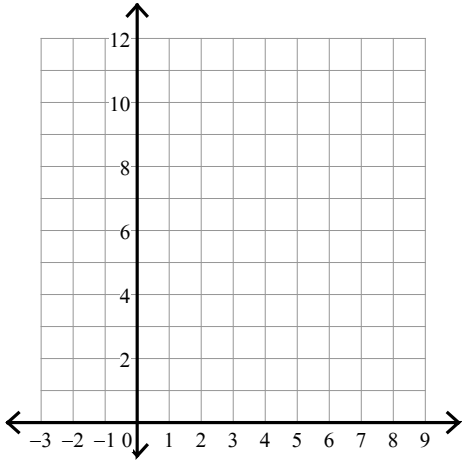
$$8) y < -x^2 + 6x - 8$$



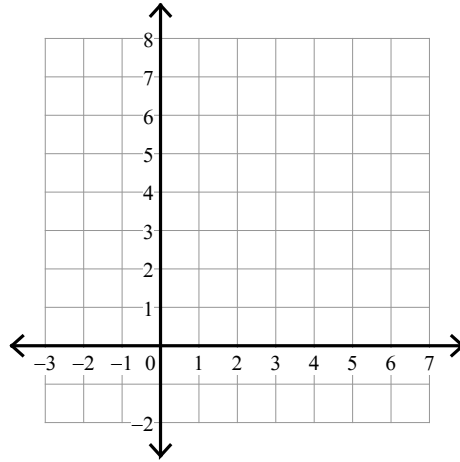
Assignment

Sketch the graph of each function.

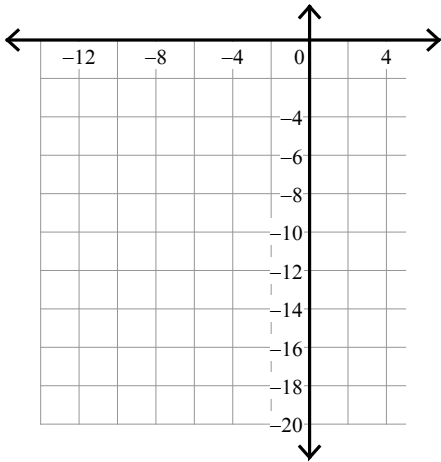
1) $y > 2x^2 - 8x + 11$



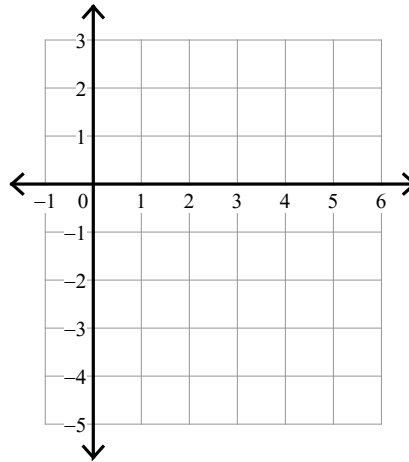
2) $y > 2x^2 + 4x + 1$



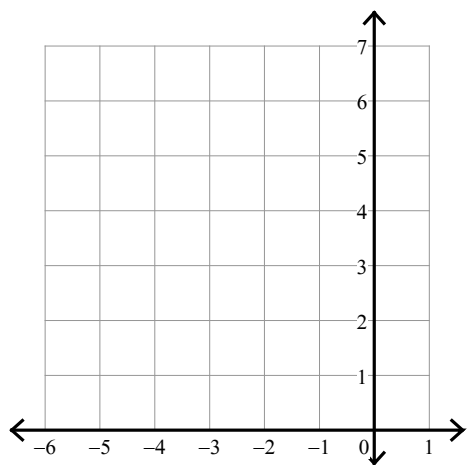
3) $y < -4x^2 - 32x - 67$



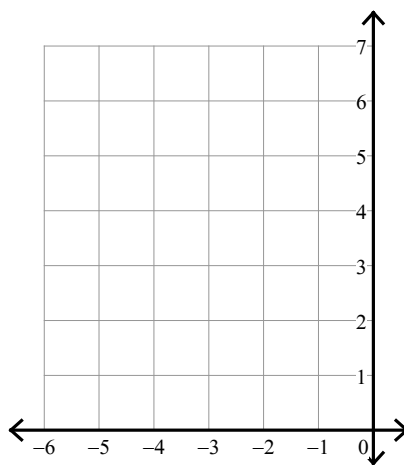
4) $y \geq x^2 - 8x + 13$



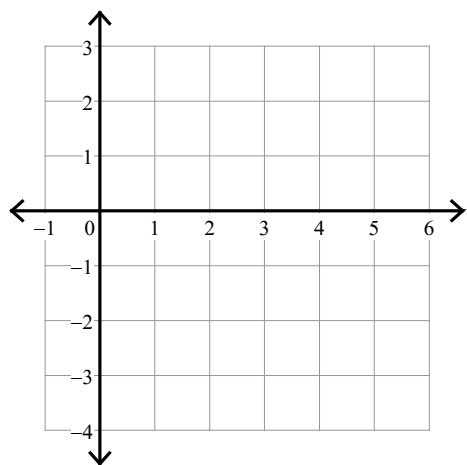
5) $y \leq x^2 + 8x + 18$



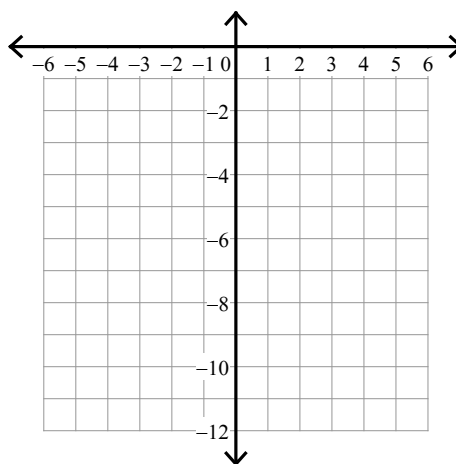
6) $y \leq x^2 + 4x + 6$



7) $y > \frac{1}{4}x^2 - 2x + 3$



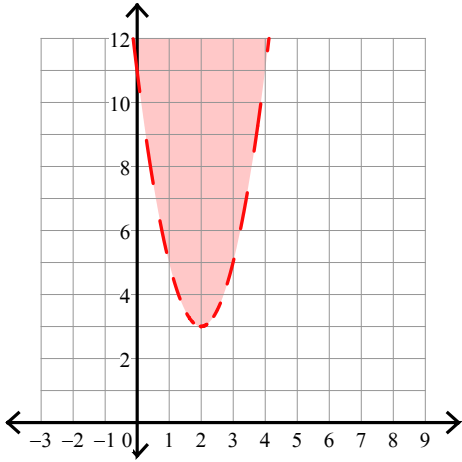
8) $y > -2x^2 + 12x - 21$



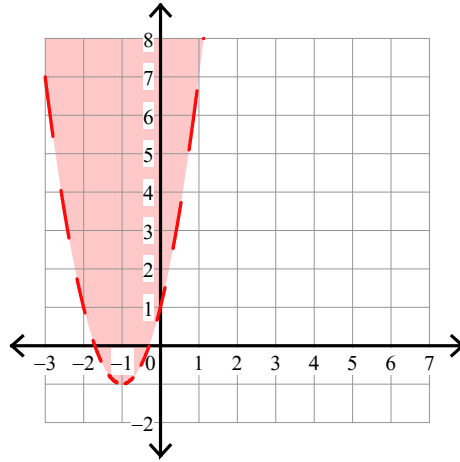
Assignment

Sketch the graph of each function.

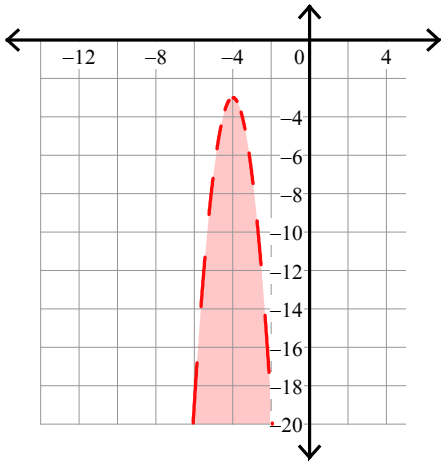
1) $y > 2x^2 - 8x + 11$



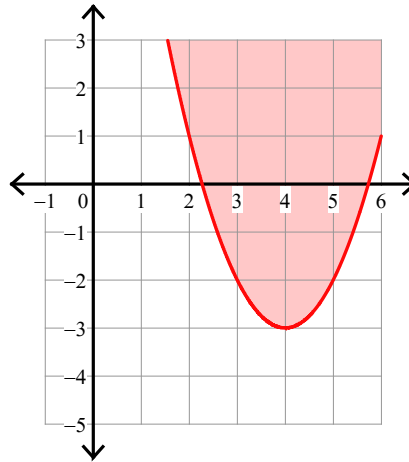
2) $y > 2x^2 + 4x + 1$



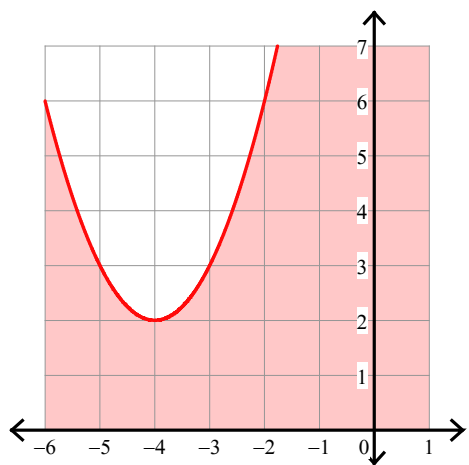
3) $y < -4x^2 - 32x - 67$



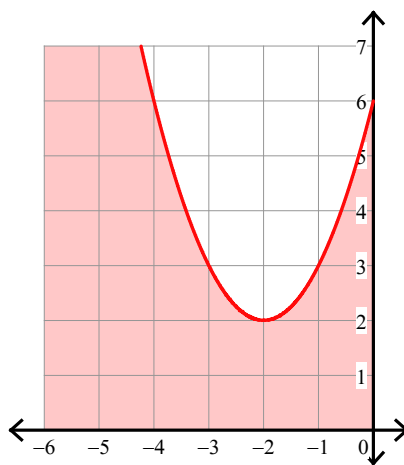
4) $y \geq x^2 - 8x + 13$



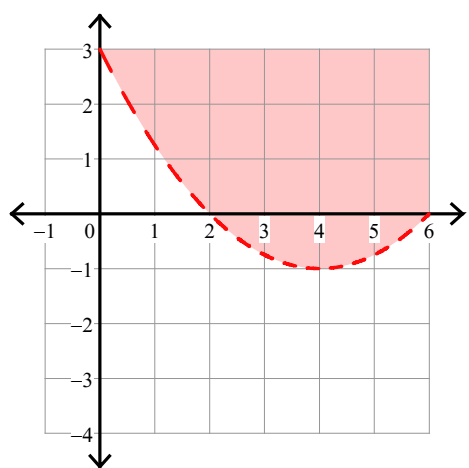
5) $y \leq x^2 + 8x + 18$



6) $y \leq x^2 + 4x + 6$



7) $y > \frac{1}{4}x^2 - 2x + 3$



8) $y > -2x^2 + 12x - 21$

