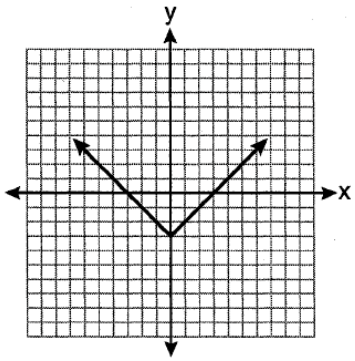
Integrated Algebra - August '09

11 Which equation represents a line parallel to the x-axis?

(1) $y = -5$
(2) $y = -5x$
(3) $x = 3$
(4) $x = 3y$

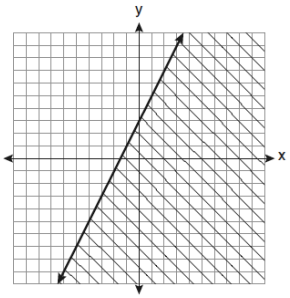
25 Which equation is represented by the graph below?



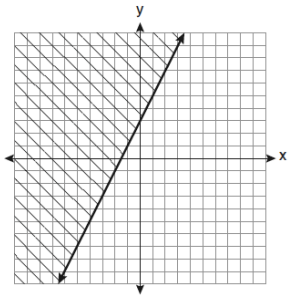
(1) $y = x^2 - 3$
(2) $y = (x - 3)^2$
(3) $y = |x| - 3$
(4) $y = |x - 3|$

Integrated Algebra - June '09

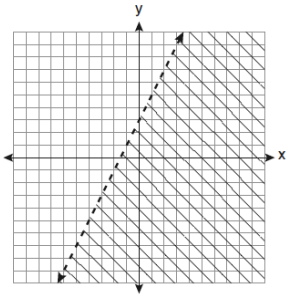
20 Which graph represents the solution of $3y - 9 \leq 6x$?



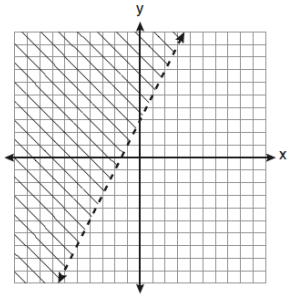
(1)



(3)



(2)



(4)

Integrated Algebra - January '09

26 Which equation represents a line that is parallel to the line $y = 3 - 2x$?

(1) $4x + 2y = 5$
(2) $2x + 4y = 1$
(3) $y = 3 - 4x$
(4) $y = 4x - 2$

Integrated Algebra - August '08

10 Which equation represents a line parallel to the x-axis?

(1) $x = 5$
(2) $y = 10$
(3) $x = \frac{1}{3}y$
(4) $y = 5x + 17$

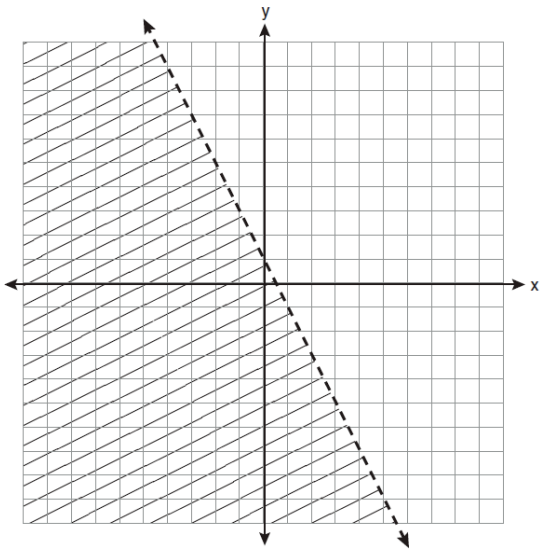
Integrated Algebra - June '08

14 Which equation represents a line that is parallel to the line $y = -4x + 5$?

(1) $y = -4x + 3$
(2) $y = -\frac{1}{4}x + 5$
(3) $y = \frac{1}{4}x + 3$
(4) $y = 4x + 5$

Integrated Algebra Sampler - Fall ’07

20 Which inequality is represented by the graph below?



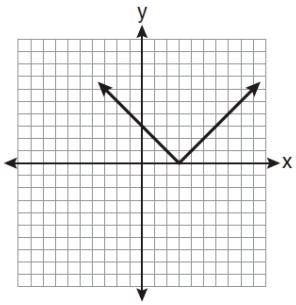
(1) $y < 2x + 1$

(2) $y < -2x + 1$

(3) $y < \frac{1}{2}x + 1$

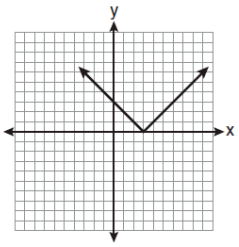
(4) $y < -\frac{1}{2}x + 1$

22 The diagram below shows the graph of $y = |x - 3|$.

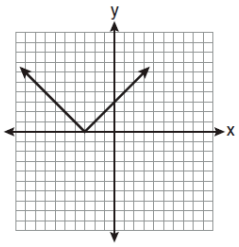


Which diagram shows the graph of $y = -|x - 3|$?

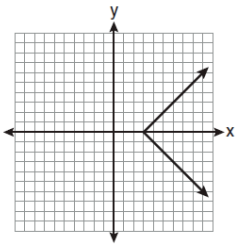
(1)



(3)



(2)



(4)