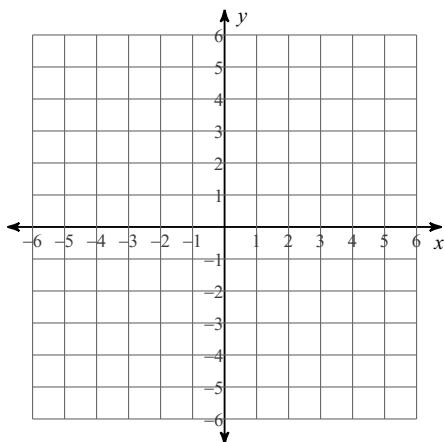


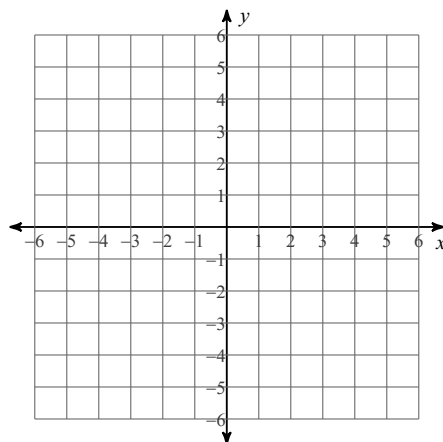
Graphing Linear Inequalities

Sketch the graph of each linear inequality.

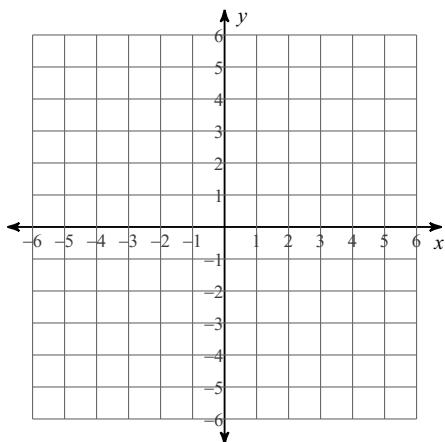
1) $y < -4x$



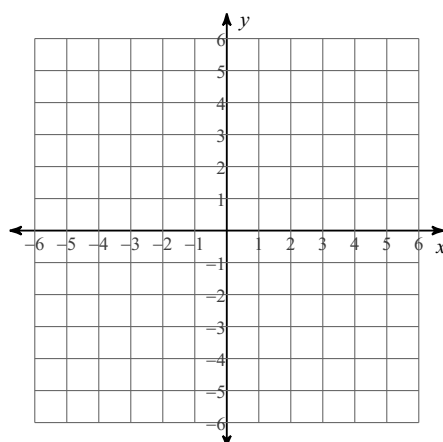
2) $y < -2x - 2$



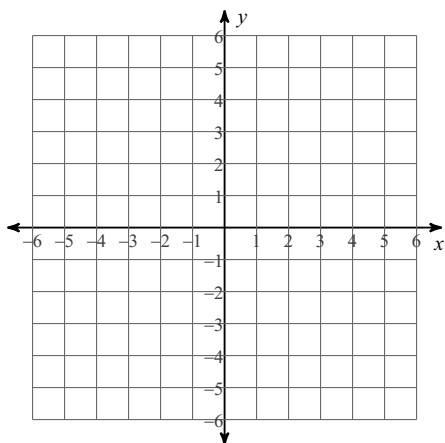
3) $x \leq 1$



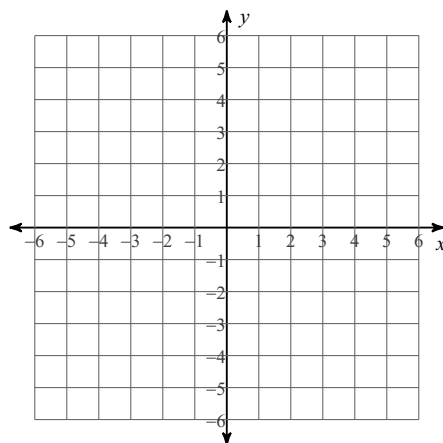
4) $y \geq -\frac{7}{2}x - 4$



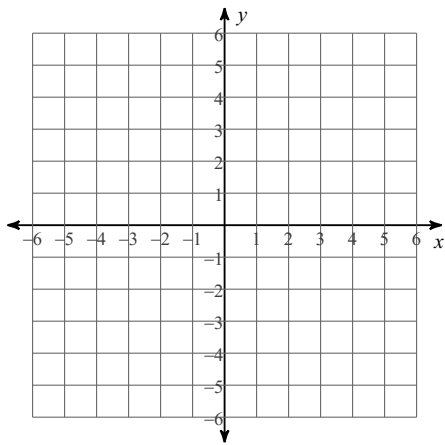
5) $y > -4x + 3$



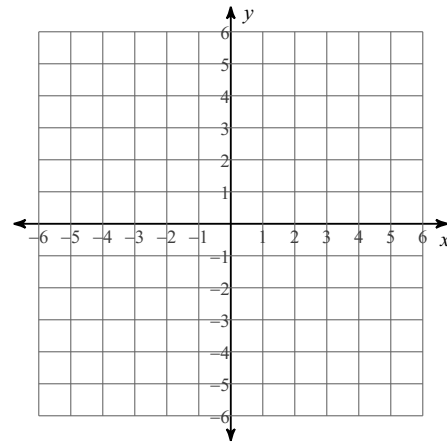
6) $y < -3x$



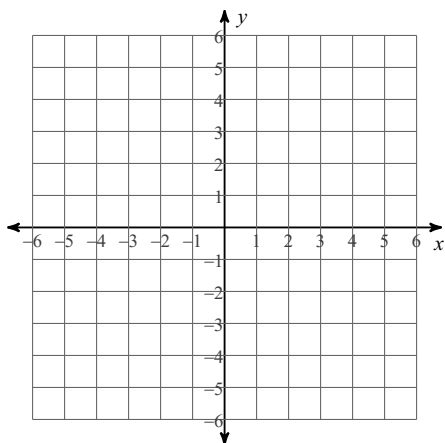
7) $y \leq x$



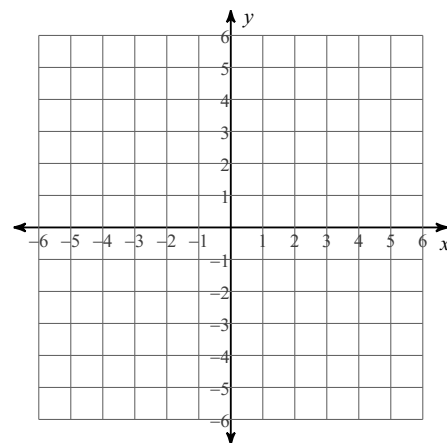
8) $y \leq \frac{1}{4}x + 1$



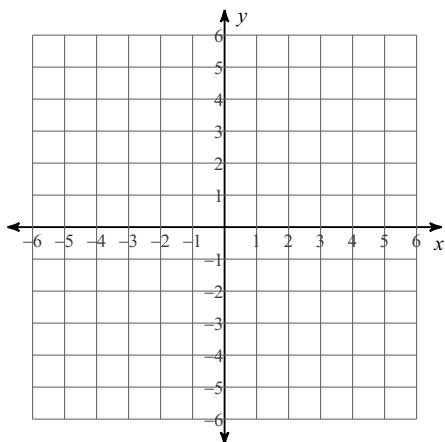
9) $y \geq x + 1$



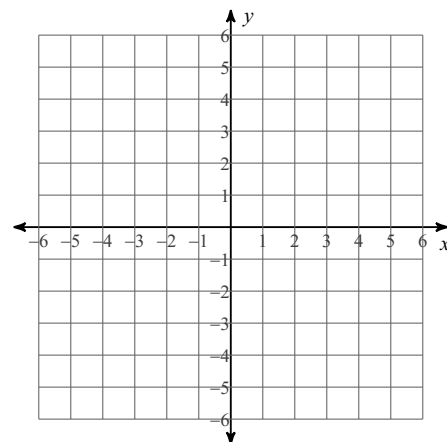
10) $y \leq x + 3$



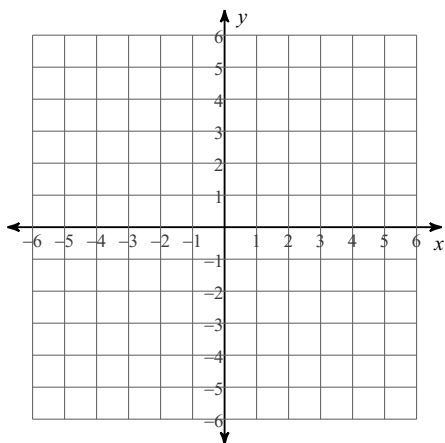
11) $3x + 5y \geq -5$



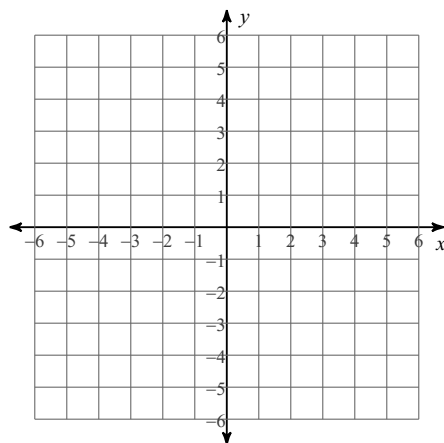
12) $y \geq -3$



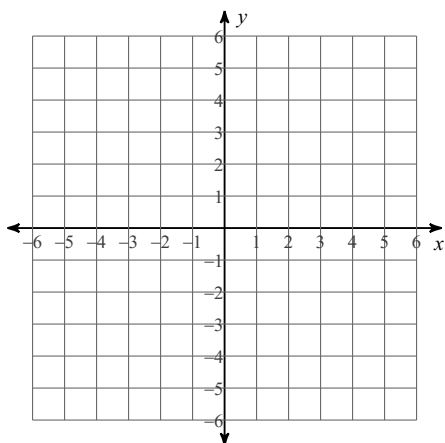
13) $x - y > 4$



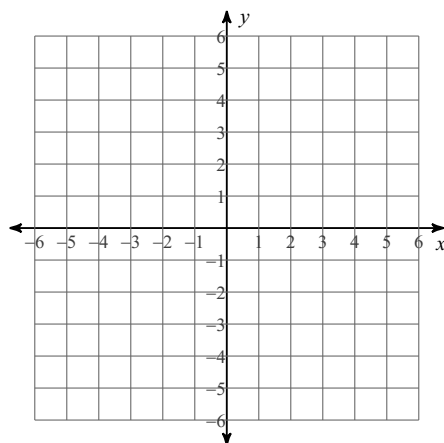
14) $9x - 5y \geq -25$



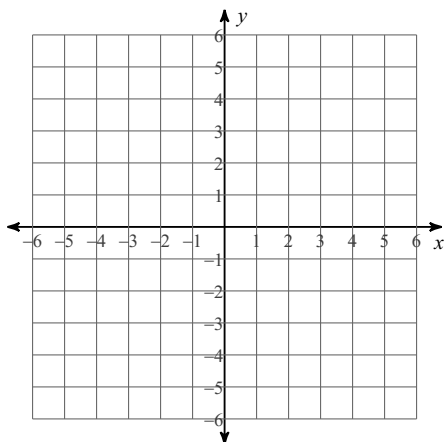
15) $3x - y > 2$



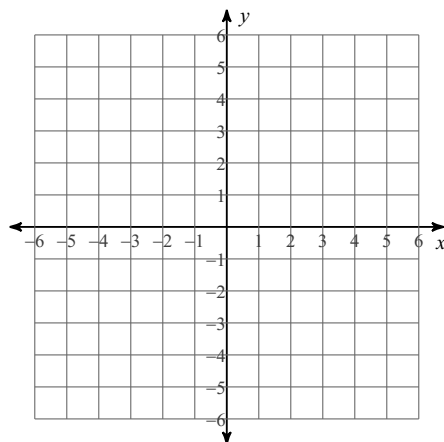
16) $7x - 4y \leq -8$



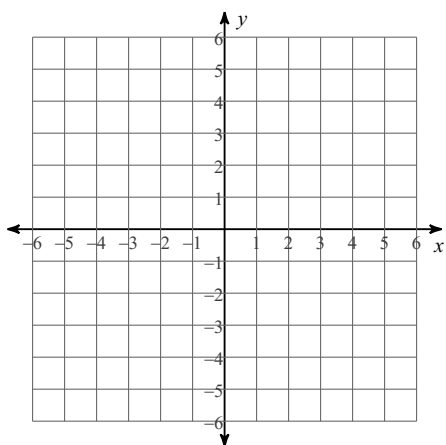
17) $x + 2y > -6$



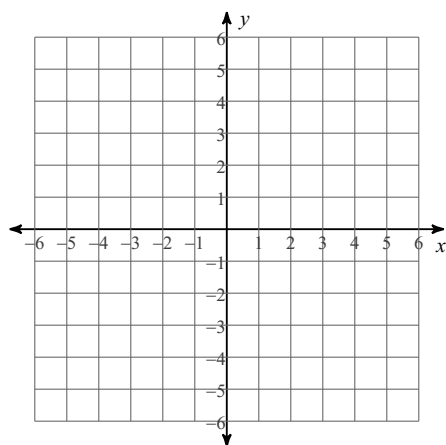
18) $x + y > -3$



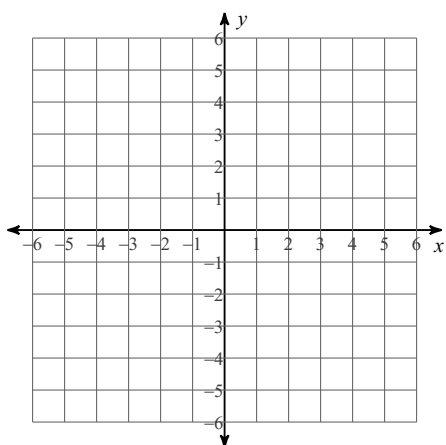
19) $y > 1$



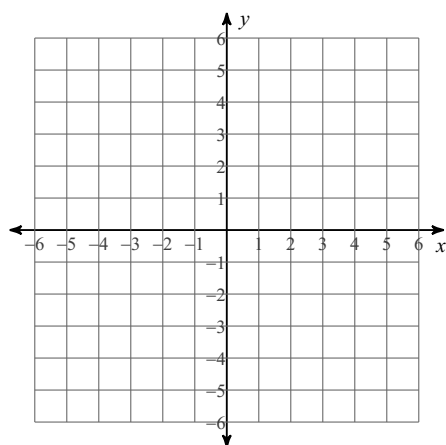
20) $4x + y < 4$



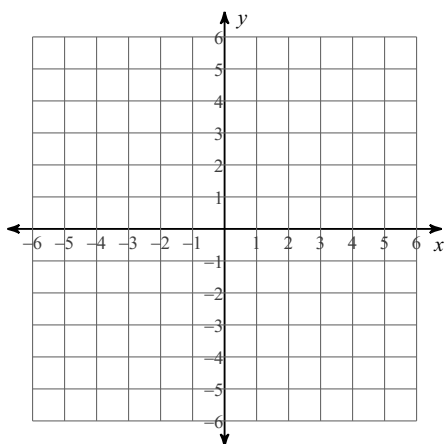
21) $x \leq 2$



22) $x - 5y \geq 0$



23) $7x + 2y \leq -10$



24) $x + 3y > 12$

