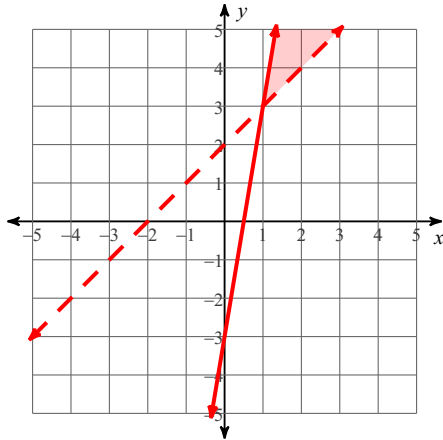


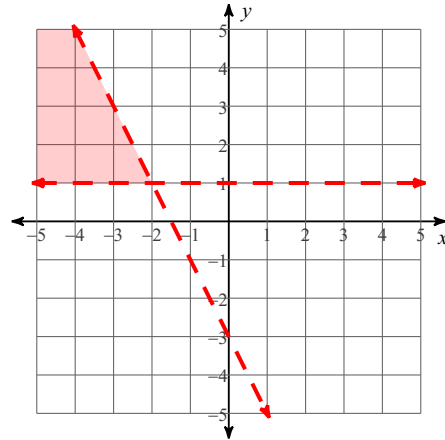
Unit 3.5 Practice Systems of linear inequalities

Sketch the solution to each system of inequalities.

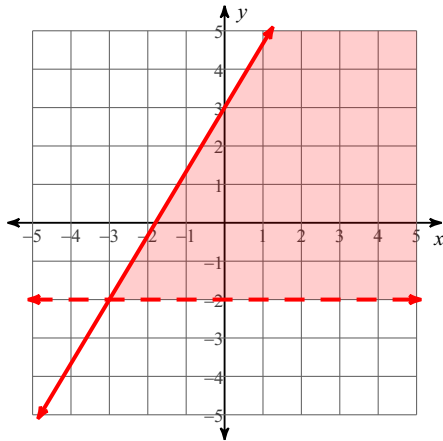
1) $y > x + 2$
 $y \leq 6x - 3$



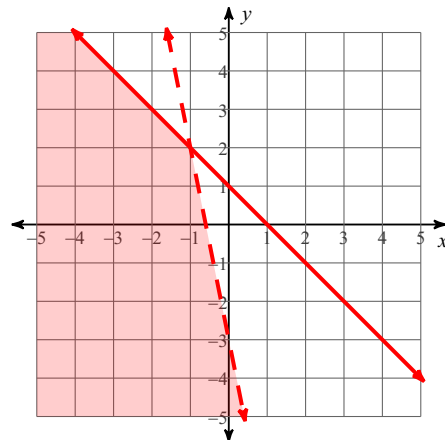
2) $y > 1$
 $y < -2x - 3$



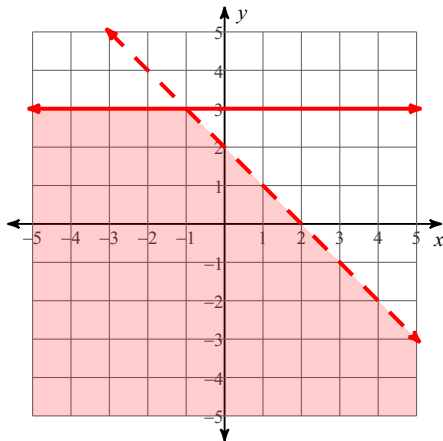
3) $y \leq \frac{5}{3}x + 3$
 $y > -2$



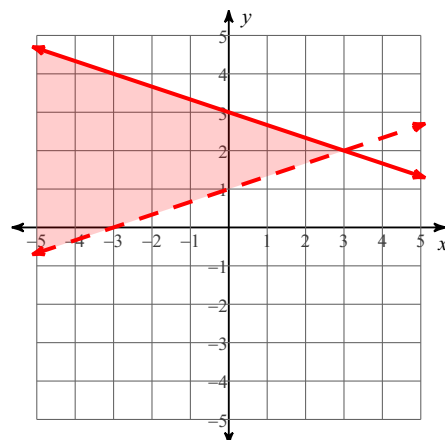
4) $y \leq -x + 1$
 $y < -5x - 3$



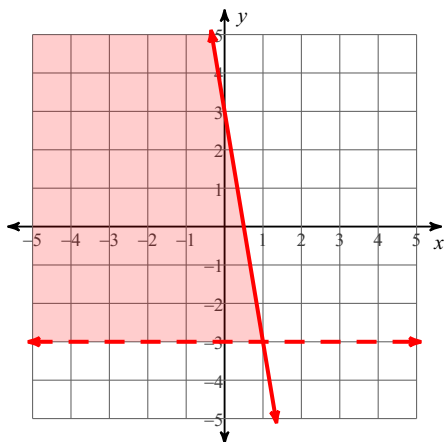
5) $y \leq 3$
 $y < -x + 2$



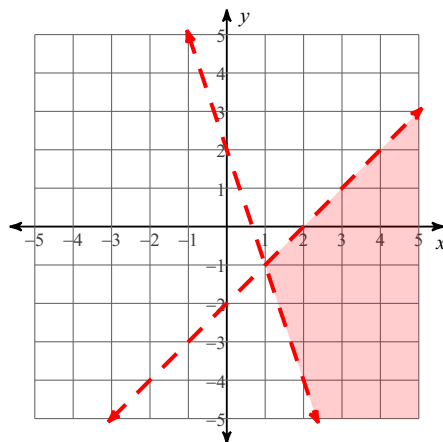
6) $y > \frac{1}{3}x + 1$
 $y \leq -\frac{1}{3}x + 3$



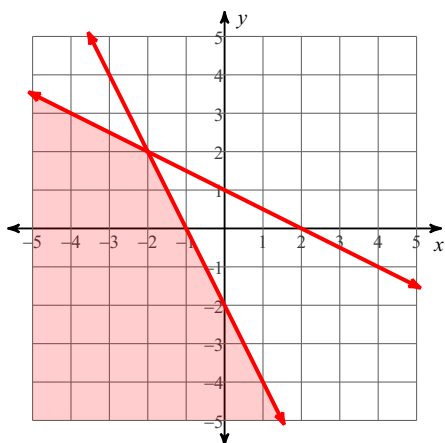
7) $y > -3$
 $6x + y \leq 3$



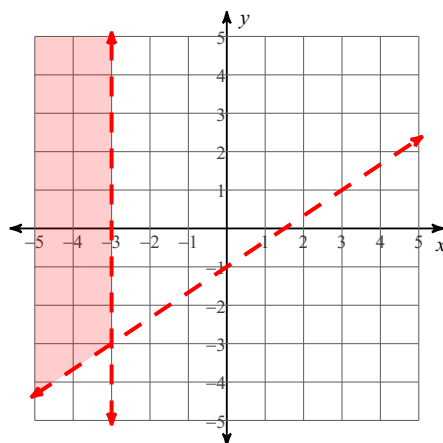
8) $x - y > 2$
 $3x + y > 2$



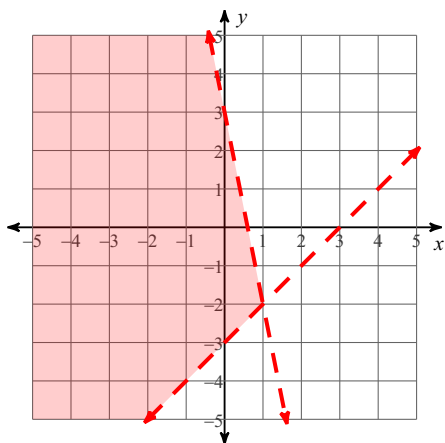
9) $x + 2y \leq 2$
 $2x + y \leq -2$



10) $x < -3$
 $2x - 3y < 3$



11) $x - y < 3$
 $5x + y < 3$



12) $x + y > 1$
 $x - y \leq -3$

