

Identify the region to be shaded in a system of inequalities (answer choices: top left, top right, bottom right, bottom left).

1. $y \geq 5x - 3$
 $y > -x + 3$

2. $y > -2x + 1$
 $y \geq 3$

3. $y < 5x - 2$
 $y \geq x + 2$

4. $y \geq -\frac{1}{2}x - 2$
 $y \leq -\frac{5}{2}x + 2$

5. $y \geq -x + 3$
 $y < x - 1$

6. $y < -\frac{1}{2}x + 3$
 $y < \frac{5}{2}x - 3$

7. $y \leq 4x + 2$
 $y \leq -x - 3$

8. $y \leq 2x + 2$
 $y \leq -\frac{1}{2}x - 3$

9. $y > -4x - 2$
 $y < x + 3$

10. $y < -\frac{1}{3}x - 2$
 $y \geq \frac{2}{3}x + 1$