

Name: \_\_\_\_\_

### Practice Finding Intersections of Lines in Slope-Intercept Form

Find the point of intersection of each pair of lines.

1.  $y = 2x - 5$   
 $y = 5x + 7$

2.  $y = -4x + 7$   
 $y = 6x + 2$

3.  $y = 3x + 7$   
 $y = -2x + 22$

4.  $y = \frac{1}{2}x + 6$   
 $y = \frac{3}{4}x + 10$

5.  $y = x + 7$   
 $y = 3x + 21$

6.  $y = -3x + 5$   
 $y = -2x + 9$

7.  $y = \frac{1}{3}x + 4$   
 $y = \frac{1}{2}x + 7$

8.  $y = \frac{2}{5}x - 7$   
 $y = \frac{1}{4}x - 4$