

Equations in Slope, y -intercept Form for Linear Systems Worksheet #8

1. $y = 2x$

$y = -x + 12$

7. $y = \frac{2}{3}x + \frac{14}{3}$

$y = -\frac{1}{2}x + \frac{7}{2}$

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

$y = -\frac{1}{2}x + \frac{9}{2}$

8. $y = 6x + 4$

$y = -x + \frac{15}{2}$

3. $y = 2x - 5$

$y = 4x - 7$

9. $y = -x + 1$

$y = 2x + 2$

4. $y = \frac{2}{3}x - 4$

$y = \frac{1}{4}x - \frac{1}{4}$

10. $y = \frac{5}{3}x + \frac{11}{3}$

$y = \frac{1}{2}x - 1$

5. $y = -x + 5$

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

11. $y = x - 3$

$y = -\frac{3}{2}x + \frac{13}{4}$

6. $y = x - 2$

$y = \frac{4}{3}x - \frac{11}{3}$

12. $y = 2x - 16$

$y = \frac{1}{2}x - 4$