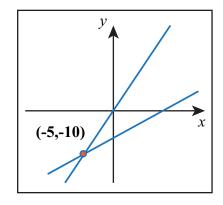
Graphing Linear Equations Worksheet Answer Key

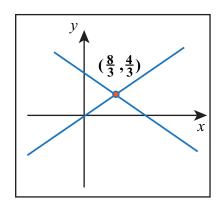
Drawing Lines in the Sand (On a Graph, We Mean)

Solve the following linear equations by graphing.

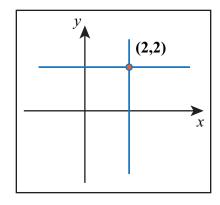
1.
$$y = 2x$$
, $y = x - 5$.



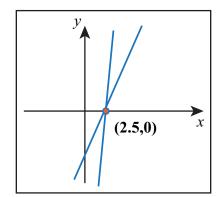
2.
$$y = \frac{1}{2}x$$
, $y = 4 - x$



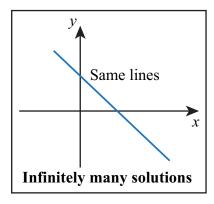
3.
$$y = 2, x = 2$$



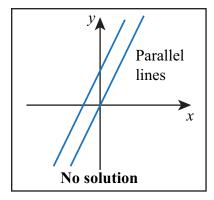
4.
$$y = 2x - 5$$
, $y = 4x - 10$



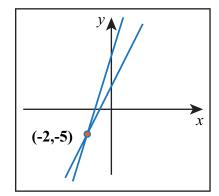
5. 18x + 12y = 36, $y = 3 - \frac{3}{2}x$



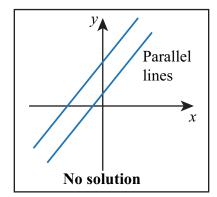
6. y = 3x, y = 3x + 1



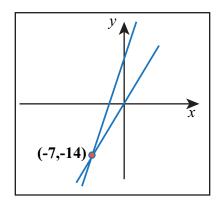
7. y = 4x + 3, y = 5x + 5



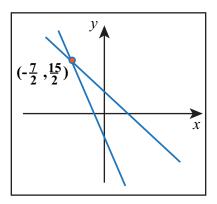
8. y = 2x + 1, y = 2x + 3



9. y = 3x + 7, y = 2x



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



©2012 Shmoop University, Inc. All rights reserved. For classroom use only. Want to print this out for your classroom? Go for it. All other reproduction and distribution is prohibited.