

## Ready, Set, Go!



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## Ready

Topic: Determine points that satisfy equations and solve systems of equations

Find a point that satisfies the first equation. Does it also satisfy the second equation? Determine the point(s) that satisfy both equations.

1.  $y = 2x - 3$  and  
 $y = -x + 3$

2.  $y = 3x + 3$  and  
 $y = -x + 3$

3.  $y = 2$  and  
 $y = -4x + 3$

4.  $y = 2x - 3$  and  
 $x + y = -5$

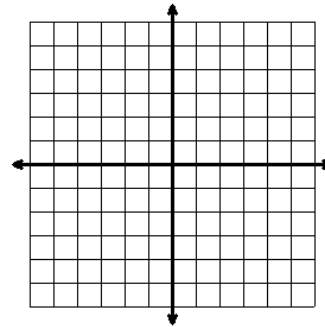
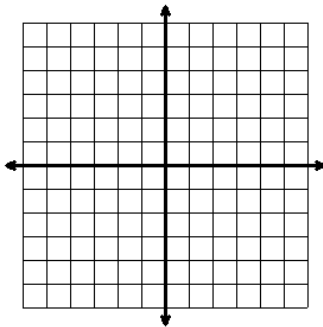
## Set

Topic: Graph linear equations from standard form using intercepts

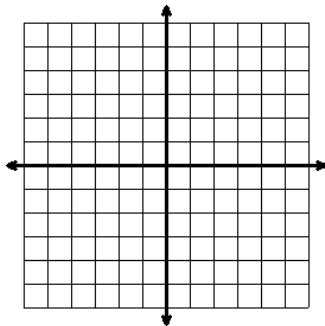
Graph the following equations by finding the intercepts

5.  $5x - 2y = 15$

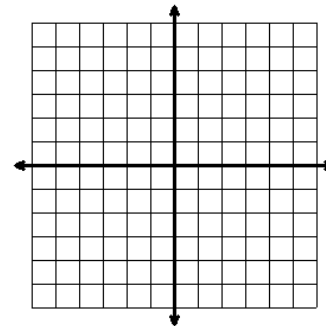
6.  $3x + 6y = 25$



7.  $6x + y = 3$



8.  $x - 8y = 12$

**Go**

Topic: Add and multiply fractions

Add. Reduce your answers but leave as improper fractions when applicable.

9.  $\frac{3}{4} + \frac{1}{8}$

10.  $\frac{3}{5} + \frac{7}{10}$

11.  $\frac{2}{3} + \frac{1}{4}$

12.  $\frac{4}{7} + \frac{8}{21}$

Multiply. Reduce your answers but leave as improper fractions when applicable.

13.  $\frac{3}{4} \times \frac{2}{9}$

14.  $\frac{4}{7} \times \frac{7}{10}$

15.  $\frac{5}{4} \times \frac{2}{9}$

16.  $\frac{3}{47} \times \frac{8}{21}$

Need help? Check out these video lessons.

<http://www.youtube.com/watch?v=cuNpXve18Pc><http://www.youtube.com/watch?v=6zixwWZ88tk>[http://www.youtube.com/watch?v=oHNROFK\\_IDE](http://www.youtube.com/watch?v=oHNROFK_IDE)