Ready, Set, Go!

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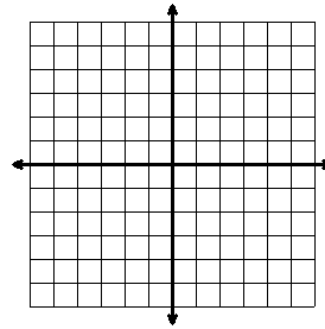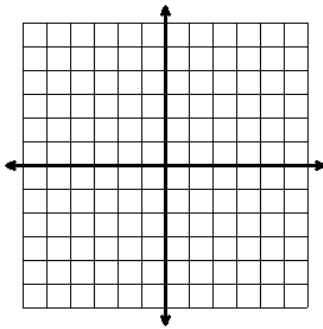
4. $y = 2x - 3$ and
    $x + y = -5$

Set

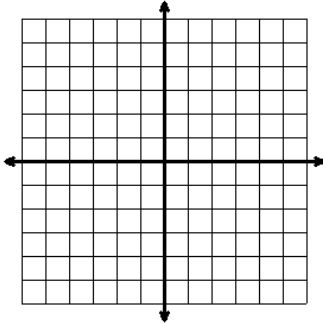Topic: Graph linear equations from standard form using intercepts

Graph the following equations by finding the intercepts

5. $5x - 2y = 15$
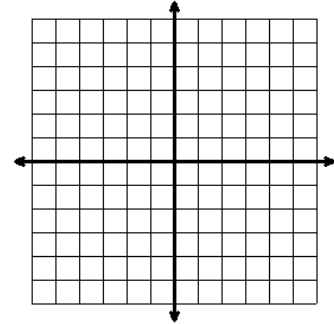
6. $3x + 6y = 25$

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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. $\dfrac{3}{4} + \dfrac{1}{8}$ 10. $\dfrac{3}{5} + \dfrac{7}{10}$ 11. $\dfrac{2}{3} + \dfrac{1}{4}$ 12. $\dfrac{4}{7} + \dfrac{8}{21}$

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

13. $\dfrac{3}{4} \times \dfrac{2}{9}$ 14. $\dfrac{4}{7} \times \dfrac{7}{10}$ 15. $\dfrac{5}{4} \times \dfrac{2}{9}$ 16. $\dfrac{3}{47} \times \dfrac{8}{21}$

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=oHNR0FK_lDE