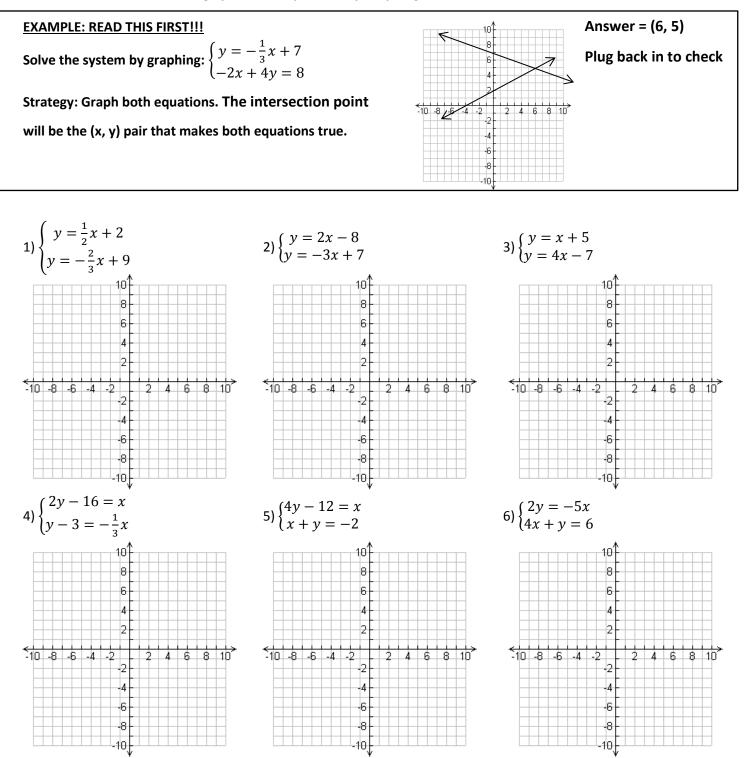
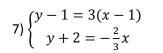
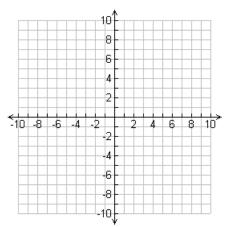
Name: ____

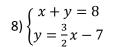
Solving Systems of Equations by Graphing

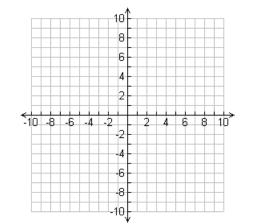


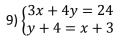
CHOOSE TWO of the problems from #1-6, and check your solution by plugging both numbers into BOTH equations.

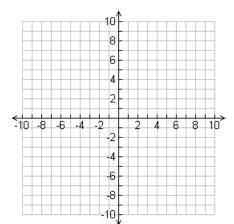


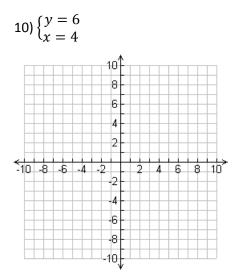


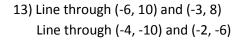


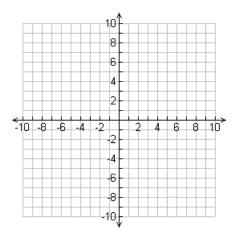


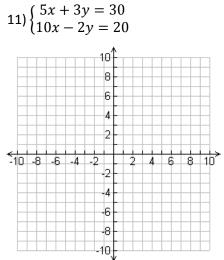


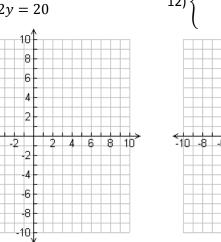


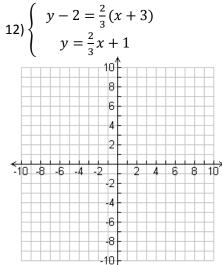












14) Creative Crafts gives scrapbooking lessons for \$15 per hour plus a \$20 supply charge. Scrapbooks Incorporated gives lessons for \$20 per hour with no additional charges.

a) Write an equation for each situation where **x** is the number of hours and **y** is the total cost.

b) Graph both equations. Hint: you will need to scale your yaxis by more than 1.

c) Write the point of intersection, and explain what both of these numbers mean in the context of the problem.

