

For the problems below: 1) solve the system of equations and 2) report your solutions as ordered pairs, (x,y).

1)
$$\begin{cases} 2x - 7y = 19 \\ 5x + 3y = -14 \end{cases}$$

2)
$$\begin{cases} 6x + 4y = -2 \\ -4x + 2y = -8 \end{cases}$$

3)
$$\begin{cases} 3x - 6y = -3 \\ -2x + 10y = 8 \end{cases}$$

4)
$$\begin{cases} -\frac{3}{8}x + \frac{1}{4}y = -\frac{3}{4} \\ -\frac{2}{3}x + 2y = \frac{10}{3} \end{cases}$$

5) Go to <http://www.mathguide.com/cgi-bin/quizmasters/SystemsLinear.cgi> to get a problem. Solve the problem using the space below. The website will check your solution. Make sure your solution is correct.

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