

## 6.23A Solving simultaneous equations by elimination

Math Lab

Name \_\_\_\_\_

Period \_\_\_\_\_

Solve the following systems of simultaneous equations by elimination. Check your solution set into both equations.

$$\begin{aligned} 1) \quad & -5x - 6y = -50 \\ & -x + 6y = 26 \end{aligned}$$

$$\begin{aligned} 2) \quad & 8x - 5y = 11 \\ & 4x - 3y = 5 \end{aligned}$$

Check:

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$$\begin{aligned} 3) \quad & 9x + 2y = 39 \\ & 6x + 13y = -9 \end{aligned}$$

$$\begin{aligned} 4) \quad & -7x + 10y = 11 \\ & -8x + 15y = 34 \end{aligned}$$

Check:

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