

Name \_\_\_\_\_

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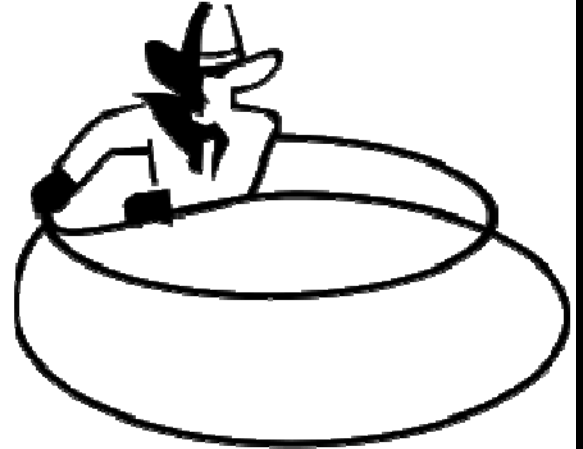
## Solving Systems of Linear Equations by Graphing - Guided Lesson

Complete the following problems:

1) Solve this system of equations by graphing. First graph the equations and then determine the solution by finding the intersection point.

$$y = \frac{5}{2}x + 3$$

$$x = -2$$



2) Solve this system of equations by graphing. First graph the equations, and then determine the solution by finding the intersection point.

$$y = \frac{-7}{4}x + 7$$

$$x = 1$$

3) Is (2, 5) a solution to this system of equations?

$$3x + 17y = 6$$

$$6x + y = 15$$

