

Systems of Equations: Lesson 8

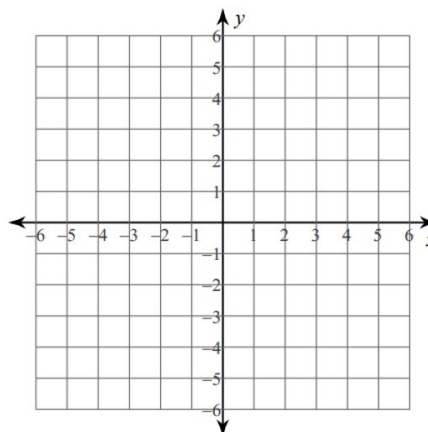
Systems of Inequalities: Worksheet 1

Name: _____

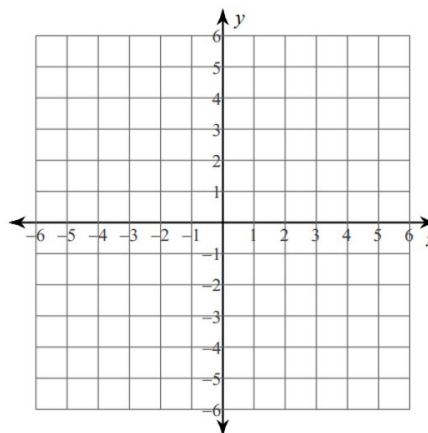


Solve.

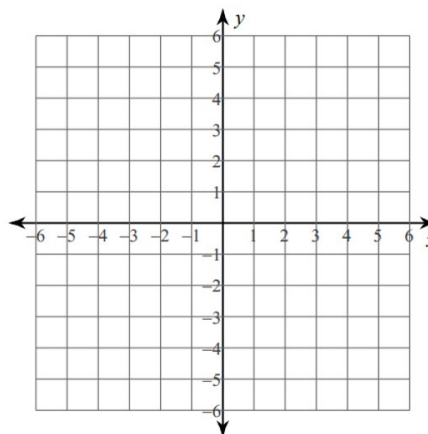
$$\begin{cases} y < \frac{1}{3}x + 4 \\ y > -\frac{4}{5}x \end{cases}$$



$$\begin{cases} y < 2 \\ 4x - 2y \leq 8 \end{cases}$$



$$\begin{cases} y < -4x + 3 \\ y \geq 2x - 3 \end{cases}$$



Write a system of inequalities from the graphs:

