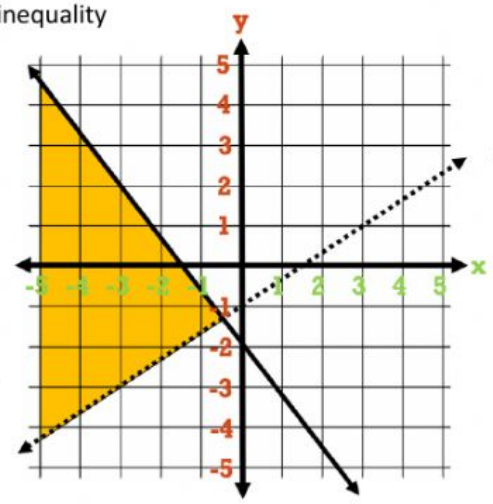
Name _____ Date _____

Year Group _____

Solve the system of inequalities
Use a negative coefficient for x

1. $\begin{cases} \_\_\_\_x \ \_\_\_ \ \_\_\_\_y \ \_\_\_ \ \_\_\_\_ \\ \_\_\_\_x \ \_\_\_ \ \_\_\_\_y \ \_\_\_ \ \_\_\_\_ \end{cases}$

1st inequality



Is the point (0, 0) true for the 1st inequality? ____

Is the point (0, 0) true for the 2nd inequality? ____

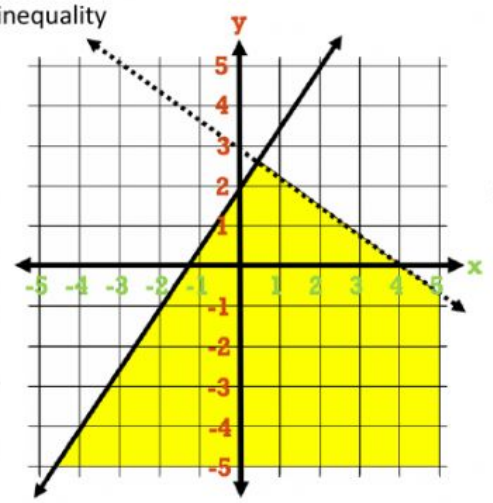
Is the point (-4, 1) true for both inequalities? ____

Which inequality is the point (2, 3) true for? ____

Solve the system of inequalities
Use a negative coefficient for x

2. $\begin{cases} \_\_\_\_x \ \_\_\_ \ \_\_\_\_y \ \_\_\_ \ \_\_\_\_ \\ \_\_\_\_x \ \_\_\_ \ \_\_\_\_y \ \_\_\_ \ \_\_\_\_ \end{cases}$

1st inequality



Is the point (0, 0) true for the 1st inequality? ____

Is the point (0, 0) true for the 2nd inequality? ____

Is the point (2, -3) true for both inequalities? ____

Which inequality is the point (4, 3) true for? ____