$\qquad$ www.jmap.org

## A.G.7: Solving Linear Systems: Graph and solve systems of linear equations and inequalities with rational coefficients in two variables

1 On the grid below, solve the system of equations graphically for $x$ and $y$.

$$
\begin{aligned}
& 4 x-2 y=10 \\
& y=-2 x-1
\end{aligned}
$$

2 On the set of axes below, solve the following system of equations graphically. State the coordinates of the solution.

$$
\begin{aligned}
& y=4 x-1 \\
& 2 x+y=5
\end{aligned}
$$


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Answer Section
1 ANS:


REF: 080938ia
2
ANS:


REF: 011235ia

