## Algebra I <br> 7-2

Solving Systems:
The Substitution Method

$2 x+3(3 x+1)=25$
$2 x+9 x+3=25$
$11 x+3-3=25-3$
$11 x=\frac{22}{11}$
$x=2$
$3(2)+1=y$

$$
\begin{aligned}
6+1 & =y \quad\{(2,7)\} \\
7 & =y
\end{aligned}
$$



