# Algebra 2 Solving 3 equations having 3 variables YAY MATH! 

Students will be able to complete the following problems after watching the video:

$$
\begin{aligned}
& x+2 y+z=10 \\
& 2 x-y+3 z=-5 \\
& 2 x-3 y-5 z=27
\end{aligned}
$$

$$
5 x+2 y=4
$$

$$
3 x+4 y+2 z=6
$$

$$
7 x+3 y+4 z=29
$$

