## Linear Systems (A)

Solve each system of equations.

1. $3 u+z=15$ $u+2 z=10$
2. $\begin{gathered}2 a+2 x=18 \\ a+3 x=17\end{gathered}$
3. $u+6 y=32$
$u+3 y=17$
4. $5 a+2 v=32$
$6 a+6 v=42$
5. $\begin{aligned} 3 c+4 u & =33 \\ 6 c+3 u & =36\end{aligned}$
6. $6 u+v=18$
$5 u+2 v=22$
7. $2 b+v=13$
$b+v=8$
8. $\begin{aligned} & 3 a+5 u=17 \\ & 2 a+u=9\end{aligned}$
$2 a+u=9$
