## Linear Systems (J)

Solve each system of equations.

1. $6 u+y=31$
$3 u+6 y=21$
2. $4 a+6 u=48$
$5 a+6 u=51$
3. $\begin{aligned} & v+4 z=21 \\ & 2 v+6 z=34\end{aligned}$
4. $\begin{aligned} 3 a+4 v & =23 \\ 6 a+6 v & =36\end{aligned}$
5. $\begin{aligned} 4 b+2 y & =22 \\ 4 b+6 y & =34\end{aligned}$
6. $u+3 x=14$ $\begin{aligned} & u+2 x=20\end{aligned}$
7. $5 c+6 z=45$
$6 c+z=23$
8. $4 b+3 y=14$
$4 b+5 y=18$
