Linear Systems (I)

Solve each system of equations.

1. $6y + 5z = 22$
   $y + 5z = 12$

2. $b + 6z = 35$
   $6b + 3z = 45$

3. $5b + v = 19$
   $4b + v = 16$

4. $4c + 2u = 24$
   $2c + 2u = 16$

5. $5b + 3u = 33$
   $2b + 6u = 18$

6. $5a + 4y = 19$
   $a + 5y = 8$

7. $6a + 2u = 30$
   $a + 2u = 15$

8. $4b + 2v = 26$
   $3b + 5v = 37$

Linear Systems (I) Answers

Solve each system of equations.

1. $6y+5z=22$
   $y+5z=12$
   $y=2, z=2$

2. $b+6z=35$
   $6b+3z=45$
   $b=5, z=5$

3. $5b+v=19$
   $4b+v=16$
   $b=3, v=4$

4. $4c+2u=24$
   $2c+2u=16$
   $c=4, u=4$

5. $5b+3u=33$
   $2b+6u=18$
   $b=6, u=1$

6. $5a+4y=19$
   $a+5y=8$
   $a=3, y=1$

7. $6a+2u=30$
   $a+2u=15$
   $a=3, u=6$

8. $4b+2v=26$
   $3b+5v=37$
   $b=4, v=5$