

Linear Systems (B)

Solve each system of equations.

1. $3a + 5u + 3x = 42$
 $5a + 6u = 48$
 $4a = 24$

5. $v + 3x + 6y = 51$
 $5v + 6x = 51$
 $2v = 6$

2. $5a + 4c + z = 49$
 $4a + 6c = 48$
 $4a = 24$

6. $2b + 6c + x = 46$
 $5b + 3c = 28$
 $b = 2$

3. $3c + 4v + 2y = 34$
 $5c + 4v = 42$
 $5c = 30$

7. $5a + 5b + 3z = 73$
 $a + 2b = 17$
 $2a = 10$

4. $2b + 2v + 2z = 22$
 $6b + 5v = 37$
 $2b = 4$

8. $3a + 6u + 3y = 51$
 $6a + 5u = 56$
 $6a = 36$