

# Systems of Equations

---

Determine whether each system of linear equations has 'a unique solution', 'no solution', or 'infinitely many solutions'.

1)  $-4x + 2y - 13 = 0$   
 $8x - 6y = 42$

2)  $54 = -6v + 18w$   
 $3v - 9w = -27$

3)

# Preview

Become a member to unlock  
 unrestricted access to both printable  
 and online worksheets.

5)



[www.tutoringhour.com](http://www.tutoringhour.com)

---

7)  $2y = 20 + 5z$   
 $6y - 15z = 12$

---

---

8)  $q + 7r = 50$   
 $14r - 5q = -28$

---