Unit 2 – What Are Solutions?

For each equation, write the number of solutions (zero, one, or infinite).

1. $4x + 8 = 20$

2. $4x + 7 = 15$

3. $4x + 5 = 37$

4. $5x + 3 = 38$

5. $3x + 5 = 14$

6. $2x + 7 = 13$

7. $5x + 6 = 46$

8. $4x + 12 = 44$

9. $5x + 6 = 56$

10. $6x + 6 = 42$

Unit 2 – What Are Solutions?

For each equation, write the number of solutions (zero, one, or infinite).

11. $5x + 10 = 35$

12. $4x + 11 = 39$

13. $6x + 5 = 29$

14. $5x + 6 = 41$

15. $5x + 11 = 36$

16. $6x + 9 = 27$

Unit 2 - What Are Solutions? - Answer Key

1. $4x + 8 = 20$
   one

2. $4x + 7 = 15$
   one

3. $4x + 5 = 37$
   one

4. $5x + 3 = 38$
   one

5. $3x + 5 = 14$
   one

6. $2x + 7 = 13$
   one

7. $5x + 6 = 46$
   one

8. $4x + 12 = 44$
   one

9. $5x + 6 = 56$
   one

10. $6x + 6 = 42$
    one

11. $5x + 10 = 35$

one

12. $4x + 11 = 39$

one

13. $6x + 5 = 29$

one

14. $5x + 6 = 41$

one

15. $5x + 11 = 36$

one

16. $6x + 9 = 27$

one