Algebra 1 - Unit 2 - Equations (Medium)

1. Find x if $x + 17 = 21$

2. Is $x = 10$ a solution to $2x + 1 = 21$?

3. Find x if $4x + 1 = 37$

4. Find x if $x + 8 = 12$

5. Is $x = 10$ a solution to $2x + 5 = 25$?

6. Find x if $5x + 2 = 32$

7. Find x if $x + 20 = 30$

8. Find x if $5x + 9 = 24$

9. Find x if $3x + 4 = 16$

10. Is $x = 7$ a solution to $3x + 4 = 25$?

Algebra 1 - Unit 2 - Equations (Medium)

11. Find x if x + 11 = 21

12. Find x if 5x + 8 = 33

13. Find x if 3x + 8 = 17

14. Find x if 3x + 9 = 24

15. Is x = 4 a solution to 5x + 2 = 22?

16. Find x if x + 11 = 18

Algebra 1 - Unit 2 - Equations (Medium) - Answer Key

1. Find x if $x + 17 = 21$

   x = 4

2. Is $x = 10$ a solution to $2x + 1 = 21$?

   x = 1

3. Find x if $4x + 1 = 37$

   x = 9

4. Find x if $x + 8 = 12$

   x = 4

5. Is $x = 10$ a solution to $2x + 5 = 25$?

   x = 1

6. Find x if $5x + 2 = 32$

   x = 6

7. Find x if $x + 20 = 30$

   x = 10

8. Find x if $5x + 9 = 24$

   x = 3

9. Find x if $3x + 4 = 16$

   x = 4

10. Is $x = 7$ a solution to $3x + 4 = 25$?

    x = 1

11. Find x if $x + 11 = 21$

$x = 10$

12. Find x if $5x + 8 = 33$

$x = 5$

13. Find x if $3x + 8 = 17$

$x = 3$

14. Find x if $3x + 9 = 24$

$x = 5$

15. Is $x = 4$ a solution to $5x + 2 = 22$?

$x = 1$

16. Find x if $x + 11 = 18$

$x = 7$