



Name: _____

Date: _____

Unit 2 – Equations

1. Find x if $3x + 1 = 25$

2. Is $x = 9$ a solution to $2x + 3 = 21$?

3. Find x if $4x + 5 = 41$

4. Find x if $5x + 8 = 28$

5. Find x if $5x + 7 = 17$

6. Is $x = 4$ a solution to $3x + 2 = 14$?

7. Find x if $5x + 6 = 41$

8. Find x if $3x + 10 = 34$

9. Find x if $2x + 7 = 25$

10. Find x if $6x + 3 = 15$



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Unit 2 – Equations

11. Find x if $x + 5 = 15$

12. Find x if $4x + 6 = 38$

13. Find x if $4x + 3 = 11$

14. Find x if $x + 8 = 14$

15. Find x if $x + 12 = 22$

16. Find x if $x + 7 = 14$



Unit 2 – Equations – Answer Key

1. Find x if $3x + 1 = 25$

$x = 8$

2. Is $x = 9$ a solution to $2x + 3 = 21$?

$x = 1$

3. Find x if $4x + 5 = 41$

$x = 9$

4. Find x if $5x + 8 = 28$

$x = 4$

5. Find x if $5x + 7 = 17$

$x = 2$

6. Is $x = 4$ a solution to $3x + 2 = 14$?

$x = 1$

7. Find x if $5x + 6 = 41$

$x = 7$

8. Find x if $3x + 10 = 34$

$x = 8$

9. Find x if $2x + 7 = 25$

$x = 9$

10. Find x if $6x + 3 = 15$

$x = 2$



Unit 2 – Equations – Answer Key

11. Find x if $x + 5 = 15$

$x = 10$

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$x = 7$