



Name: _____

Date: _____

Unit 2 – Equations

1. If $x = 8$ and $6x = ?$, what is ?
2. Is $5n = 7$ an equation?
3. Is $7n + 6$ an equation?
4. If $x = 2$ and $3x = ?$, what is ?
5. Is $4y + 7$ an equation?
6. If $x = 4$ and $2x = ?$, what is ?
7. If $x = 1$, is $26x = 26$ true?
8. If $x = 2$ and $4x = ?$, what is ?
9. If $x = 5$ and $7x = ?$, what is ?
10. If $x = 2$, is $4x = 8$ true?



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Unit 2 – Equations

11. Is $4y = 4$ an equation?

12. If $x = 2$, is $14x = 28$ true?

13. Is $8x + 1$ an equation?

14. If $x = 7$, is $6x = 42$ true?

15. Is $6x + 10$ an equation?

16. If $x = 1$, is $26x = 26$ true?



Unit 2 – Equations – Answer Key

1. If $x = 8$ and $6x = ?$, what is ?

$$x = 48$$

2. Is $5n = 7$ an equation?

$$x = 1$$

3. Is $7n + 6$ an equation?

$$x = 0$$

4. If $x = 2$ and $3x = ?$, what is ?

$$x = 6$$

5. Is $4y + 7$ an equation?

$$x = 0$$

6. If $x = 4$ and $2x = ?$, what is ?

$$x = 8$$

7. If $x = 1$, is $26x = 26$ true?

$$x = 1$$

8. If $x = 2$ and $4x = ?$, what is ?

$$x = 8$$

9. If $x = 5$ and $7x = ?$, what is ?

$$x = 35$$

10. If $x = 2$, is $4x = 8$ true?

$$x = 1$$



Unit 2 – Equations – Answer Key

11. Is $4y = 4$ an equation?

$x = 1$

12. If $x = 2$, is $14x = 28$ true?

$x = 1$

13. Is $8x + 1$ an equation?

$x = 0$

14. If $x = 7$, is $6x = 42$ true?

$x = 1$

15. Is $6x + 10$ an equation?

$x = 0$

16. If $x = 1$, is $26x = 26$ true?

$x = 1$