Unit 1 - Variables

1. If y = 7 in 9y + 8, what is the result?

2. Identify the variable in: 7x + 5

3. If y = 8 in 4y + 6, what is the result?

4. Let x represent the number of apples. What does x mean?

5. Identify the variable in: 6t + 5

6. If n = 5 in 8n + 8, what is the result?

7. If a = 5 in 3a + 4, what is the result?

8. If n = 7 in 8n + 3, what is the result?

9. Identify the variable in: 2n + 5

10. Identify the variable in: 9n + 2

Unit 1 - Variables

11. Let p represent price in dollars. What does p mean?

12. If n = 8 in 9n + 8, what is the result?

13. Let p represent price in dollars. What does p mean?

14. If a = 5 in 9a + 9, what is the result?

15. If a = 7 in 6a + 9, what is the result?

16. Identify the variable in: 4n + 5

Unit 1 - Variables - Answer Key

1. If $y = 7$ in $9y + 8$, what is the result?

   $x = 71$

2. Identify the variable in: $7x + 5$

   x

3. If $y = 8$ in $4y + 6$, what is the result?

   $x = 38$

4. Let x represent the number of apples. What does x mean?

5. Identify the variable in: $6t + 5$

   t

6. If $n = 5$ in $8n + 8$, what is the result?

   $x = 48$

7. If $a = 5$ in $3a + 4$, what is the result?

   $x = 19$

8. If $n = 7$ in $8n + 3$, what is the result?

   $x = 59$

9. Identify the variable in: $2n + 5$

   n

10. Identify the variable in: $9n + 2$

    n

the number of apples

Unit 1 - Variables - Answer Key

11. Let p represent price in dollars. What does p mean?

12. If n = 8 in 9n + 8, what is the result?

    x = 80

13. Let p represent price in dollars. What does p mean?

14. If a = 5 in 9a + 9, what is the result?

    x = 54

15. If a = 7 in 6a + 9, what is the result?

    x = 51

16. Identify the variable in: 4n + 5

    n

price in dollars