



Name: _____

Date: _____

Algebra 1 – Unit 1 – Variables (Medium)

1. Identify the variable in: $2x + 1$
2. Identify the variable in: $4x + 2$
3. If $y = 7$ in $2y + 7$, what is the result?
4. Let x represent the number of apples. What does x mean?
5. Identify the variable in: $4p + 7$
6. Identify the variable in: $4x + 1$
7. Let n represent number of students. What does n mean?
8. Let p represent price in dollars. What does p mean?
9. Let p represent price in dollars. What does p mean?
10. Let x represent the number of apples. What does x mean?



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Algebra 1 – Unit 1 – Variables (Medium)

11. Identify the variable in: $4x + 2$

12. Let n represent number of students.
What does n mean?

13. If $y = 2$ in $4y + 1$, what is the result?

14. Let n represent number of students.
What does n mean?

15. Identify the variable in: $3d + 3$

16. If $x = 6$ in $4x + 5$, what is the result?



Algebra 1 – Unit 1 – Variables (Medium) – Answer Key

1. Identify the variable in: $2x + 1$

x

2. Identify the variable in: $4x + 2$

x

3. If $y = 7$ in $2y + 7$, what is the result?

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

5. Identify the variable in: $4p + 7$

p

6. Identify the variable in: $4x + 1$

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Algebra 1 – Unit 1 – Variables (Medium) – Answer Key

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14. Let n represent number of students. What does n mean?

15. Identify the variable in: $3d + 3$

d

16. If $x = 6$ in $4x + 5$, what is the result?

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