



Name: _____

Date: _____

Unit 1– Variables

1. In $5v + b$, what represents the coefficient's variable?
2. In the expression for height, the variable h stands for:
3. In the expression for area in square units, the variable A stands for:
4. In $12P + c$, what represents the coefficient's variable?
5. In the expression for area in square units, the variable A stands for:
6. In $6v + m$, what represents the coefficient's variable?
7. If both variables equal 3 in $4x + 4y$, find the sum
8. In $10A + m$, what represents the coefficient's variable?
9. In $2v + b$, what represents the coefficient's variable?
10. If both variables equal 2 in $4x + 2y$, find the sum



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Unit 1– Variables

11. In the expression for perimeter in units, the variable P stands for:
12. In the expression for area in square units, the variable A stands for:
13. If both variables equal 3 in $2x + 6y$, find the sum
14. In $9h + n$, what represents the coefficient's variable?
15. In the expression for radius, the variable r stands for:
16. If both variables equal 4 in $4x + 4y$, find the sum



Unit 1 – Variables – Answer Key

1. In $5v + b$, what represents the coefficient's variable?

2. In the expression for height, the variable h stands for:

3. In the expression for area in square units, the variable A stands for:

4. In $12P + c$, what represents the coefficient's variable?

5. In the expression for area in square units, the variable A stands for:

6. In $6v + m$, what represents the coefficient's variable?

7. If both variables equal 3 in $4x + 4y$, find the sum

x = 24

8. In $10A + m$, what represents the coefficient's variable?

9. In $2v + b$, what represents the coefficient's variable?

10. If both variables equal 2 in $4x + 2y$, find the sum

x = 12



Unit 1 – Variables – Answer Key

11. In the expression for perimeter in units, the variable P stands for:

12. In the expression for area in square units, the variable A stands for:

13. If both variables equal 3 in $2x + 6y$, find the sum

$$x = 24$$

14. In $9h + n$, what represents the coefficient's variable?

15. In the expression for radius, the variable r stands for:

16. If both variables equal 4 in $4x + 4y$, find the sum

$$x = 32$$