



Name: _____

Date: _____

Algebra 1 – Unit 1 – Variables (Hard)

- text{In } $5P + m$, text{ what represents the coefficient of P ? } what represents the coefficient of m ?}
- text{If both variables equal } 2 text{ in } $2x + 2y$, text{ find the sum}
- text{In } $4h + n$, text{ what represents the coefficient of h ? } what represents the coefficient of n ? } 2 text{ in } $3x + 2y$, text{ find the sum}
- text{In the expression for height, the variable P stands for } what represents the coefficient of P ?}
- text{In } $8v + p$, text{ what represents the coefficient of v ? } what represents the coefficient of p ? } 4 text{ in } $3x + 3y$, text{ find the sum}



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

1. text{In } $5P + m$, text{ what represents the coefficient of } P ? what represents the coefficient of m ?
 $x = 0$
2. text{If both variables equal } 2 text{ in } $2x + 2y$, text{ find the sum}
 $x = 8$
3. text{In } $4h + n$, text{ what represents the coefficient of } h ? what variables are equal? text{ If both variables are equal } 2 text{ in } $3x + 2y$, text{ find the sum}
 $x = 0$
4. text{In the expression for height, the variable } P stands for what represents the coefficient of P ?
 $x = 0$
5. text{In } $8v + p$, text{ what represents the coefficient of } v ? what variables are equal? text{ If both variables are equal } 4 text{ in } $3x + 3y$, text{ find the sum}
 $x = 0$
6. text{In the expression for radius, the variable } x stands for what represents the coefficient of x ?
 $x = 10$
7. text{In the expression for radius, the variable } x stands for what represents the coefficient of x ?
 $x = 0$