



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Fresh  
Math

## Variables

1. text{In the expression for radius, the variable ~~if both stand for~~ equal } 4 text{ in }  $6x + 6y$
2. text{In }  $2r + b$ , text{ what represents the coefficient of the variable? } text{ what represents the coefficient of the variable? }
3. text{If both variables equal } 4 text{ in } ~~text{If both variables equal } 4~~ text{ find the value of }  $4x^2y$ , text{ what represents the coefficient of the variable? }
4. text{In }  $4A + p$ , text{ what represents the coefficient of the expression? } for radius, the variable }
5. text{If both variables equal } 4 text{ in } ~~text{If both variables equal } 4~~ text{ find the expression for height, the variable }



## Variables - Answer Key

1. text{In the expression for radius, the variable }  $x$   $x = 0$   $x = 48$
2. text{In }  $2r + b$ , text{ what represents the coefficient of }  $r$ ? text{ what represents the coefficient of }  $b$ ?  
 $x = 0$   $x = 0$
3. text{If both variables equal } 4 text{ in } 4x + y, text{ what represents the coefficient of }  $x$ ? text{ what represents the coefficient of }  $y$ ?  
 $x = 36$   $x = 0$
4. text{In }  $4A + p$ , text{ what represents the coefficient of }  $A$ ? text{ what represents the coefficient of }  $p$ ?  
 $x = 0$   $x = 0$
5. text{If both variables equal } 4 text{ in } 40 + x, text{ what represents the expression for height, the variable }  $x$ ?  
 $x = 32$   $x = 0$