

# MasterMath

Name \_\_\_\_\_

Date \_\_\_\_\_

## Direct Variation

Indicate whether these equations describe a Direct Variation. You may need to manipulate the equation to put it into standard format.

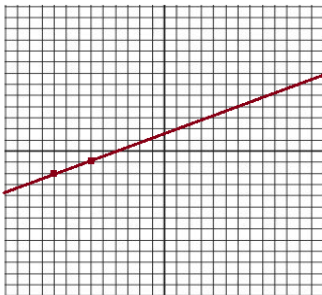
1.

Equation	Direct Variation?
$2x + y = 6$	
$x/3 = y$	
$y = 3c$	
$2y = 3c$	
$2y = 3c + 1$	
$3z = x$	

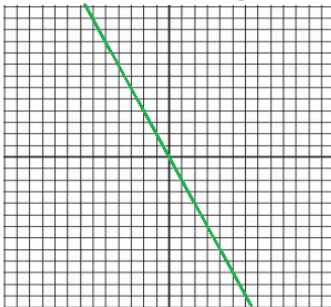
Equation	Direct Variation?
$a + b = c$	
$2v = 4z$	
$x = 3y$	
$y = 3x$	
$y = .5x$	
$y - 2 = .5x$	

Equation	Direct Variation?
$10y = 4x$	
$y = 2x + 6$	
$b = 3a$	
$.6n = 5m$	
$f = 5 - 2g$	
$16r = s$	

2. Does this line represent a Direct Variation?



3. Does this line represent a Direct Variation?



4. Do x and y show Direct Variation?

x	y
3	9
2	6
8	24
16	48

5. Do x and y show Direct Variation?

x	y
6	1
9	1.5
2	.3333333..
24	4