

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

## Direct and Inverse Variation - Equation

Sheet 4

State whether each equation represents a direct or an inverse variation.  
Find the constant of variation (k).

1)  $\frac{x}{2y} = 15$

2)  $-13xy + 3 = -8$

3)  $-8y + x = 0$

5)  $-16 + xy = 32$

7)  $14xy = 8$

9)  $-10yx + 8 = 6$

10)  $15 - 2yx = -7$

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