

Direct and Inverse Variation | Equation

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

1) $8x - 2y = 0$

2) $-4 + 9yx = 3$

3) $14yx - 1 = 6$

4) $-3x + 13y = 0$

5) $10y - 6x = 0$

6) $-16 + xy = 32$

7) $28xy = 4$

8) $\frac{5x}{y} = 13$

9) $y - 13x = 0$

10) $-xy - 2 = -13$