

Direct and Inverse Variation | Equation

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

1) $6x - 7y = 0$

2) $xy = 20$

3) $-18 + 8xy = 4$

4) $\frac{y}{x} = 5$

5) $-9 + 11xy = 13$

6) $-15y + 3x = 0$

7) $-14x + y = 0$

8) $xy - 19 = -17$

9) $12y - 4x = 0$

10) $-16 + 10xy = -2$