

Distance Formula

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

1. Find the distance between (1, 4) and (6, 16).
2. Find the distance between (3, 7) and (6, 11).
3. Find the distance between (1, 1) and (6, 13).
4. Find the distance between (2, 3) and (10, 18)
5. Find the distance between (0, -2) and (3, 2).
6. Find the distance between (-3, 5) and (2, 17).
7. Find the distance between (-5,0) and (0, 12).
8. Find the distance between (-2, -3) and (-8, -11).