Distance Formula

The formula for finding the distance between two points is...

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

Directions: Use the distance formula to evaluate the distance between each pair of points. Estimate to the nearest tenth.

Examples...

    (7, 2), (15, 5)   (-2, 6), (8, -1)

Now you try...

    1. (1, 5) (7, 2)   2. (6, 0), (-8, 4)

    3. (-5, 10), (13, -6)   4. (-6, 12), (-5, -9)

    5. (8, -1), (-4, 12)   6. (11, 4), (-12, 5)