

Pythagorean Distances (F)

Calculate the distance between each pair of points to the nearest hundredth.

Use the formula $d(x, y) = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$

$$d(A, B) =$$

$$d(C, D) =$$

$$d(E, F) =$$

$$d(G, H) =$$

$$d(J, K) =$$

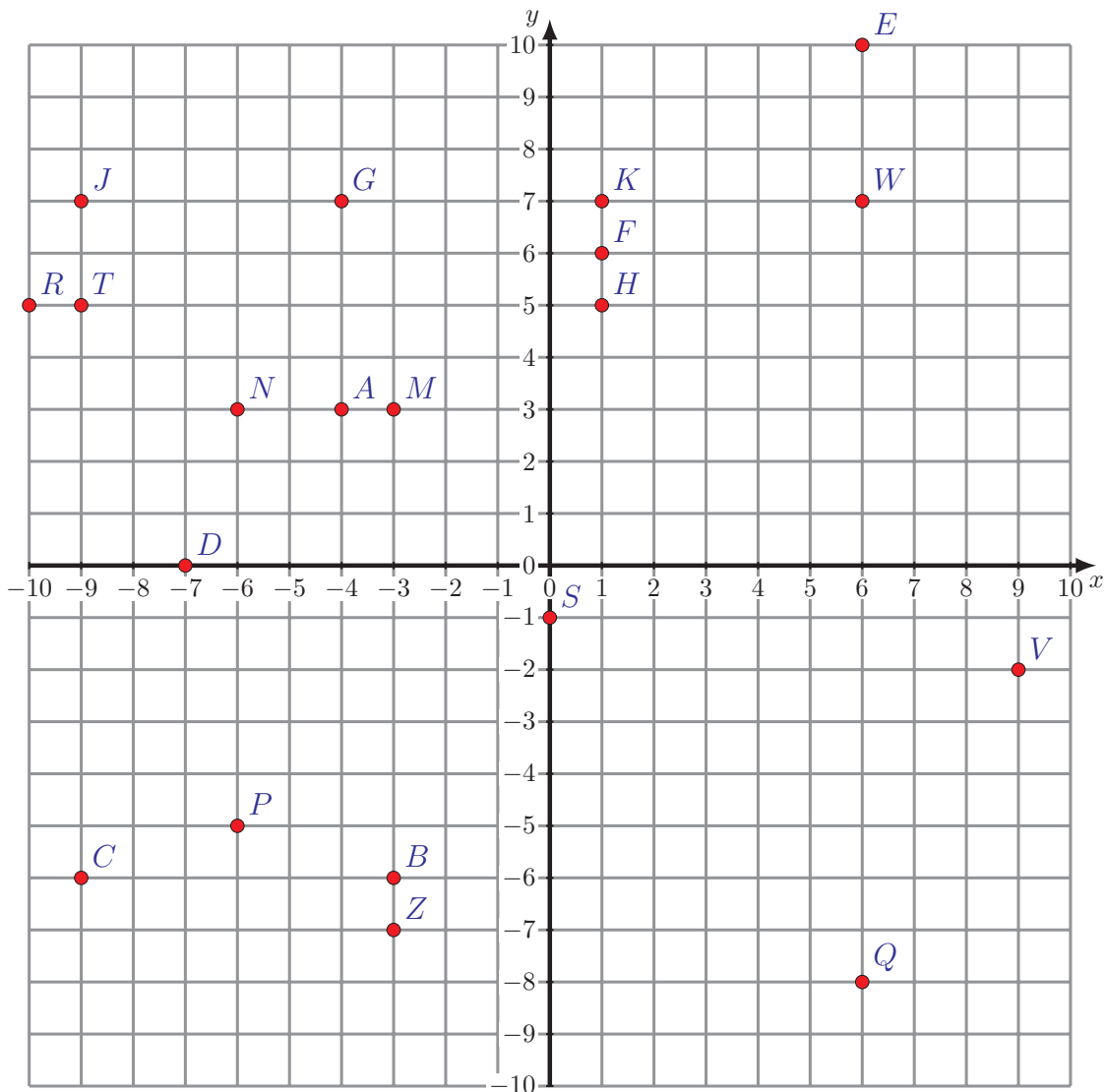
$$d(M, N) =$$

$$d(P, Q) =$$

$$d(R, S) =$$

$$d(T, V) =$$

$$d(W, Z) =$$



Pythagorean Distances (F) Answers

Calculate the distance between each pair of points to the nearest hundredth.

Use the formula $d(x, y) = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$

$$d(A, B) = 9.06 \text{ units}$$

$$d(C, D) = 6.32 \text{ units}$$

$$d(E, F) = 6.4 \text{ units}$$

$$d(G, H) = 5.39 \text{ units}$$

$$d(J, K) = 10 \text{ units}$$

$$d(M, N) = 3 \text{ units}$$

$$d(P, Q) = 12.37 \text{ units}$$

$$d(R, S) = 11.66 \text{ units}$$

$$d(T, V) = 19.31 \text{ units}$$

$$d(W, Z) = 16.64 \text{ units}$$

