

Pythagorean Distances (A)

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

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

$$d(A, B) =$$

$$d(C, D) =$$

$$d(E, F) =$$

$$d(G, H) =$$

$$d(J, K) =$$

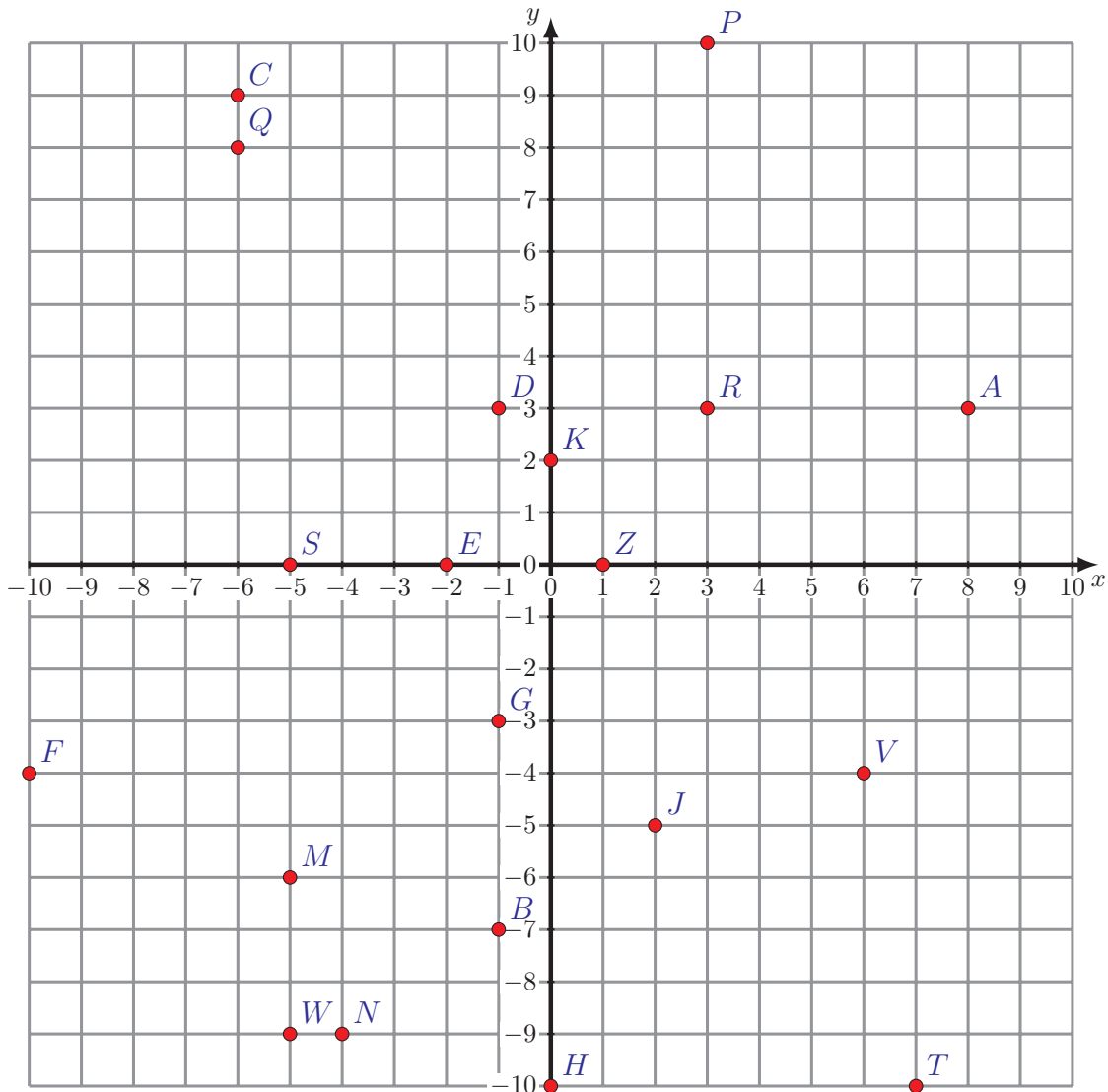
$$d(M, N) =$$

$$d(P, Q) =$$

$$d(R, S) =$$

$$d(T, V) =$$

$$d(W, Z) =$$



Pythagorean Distances (A) Answers

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

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

$$d(A, B) = 13.45 \text{ units}$$

$$d(C, D) = 7.81 \text{ units}$$

$$d(E, F) = 8.94 \text{ units}$$

$$d(G, H) = 7.07 \text{ units}$$

$$d(J, K) = 7.28 \text{ units}$$

$$d(M, N) = 3.16 \text{ units}$$

$$d(P, Q) = 9.22 \text{ units}$$

$$d(R, S) = 8.54 \text{ units}$$

$$d(T, V) = 6.08 \text{ units}$$

$$d(W, Z) = 10.82 \text{ units}$$

