

# Pythagorean Distances (E)

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

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

$d(A, B) =$

$d(C, D) =$

$d(E, F) =$

$d(G, H) =$

$d(J, K) =$

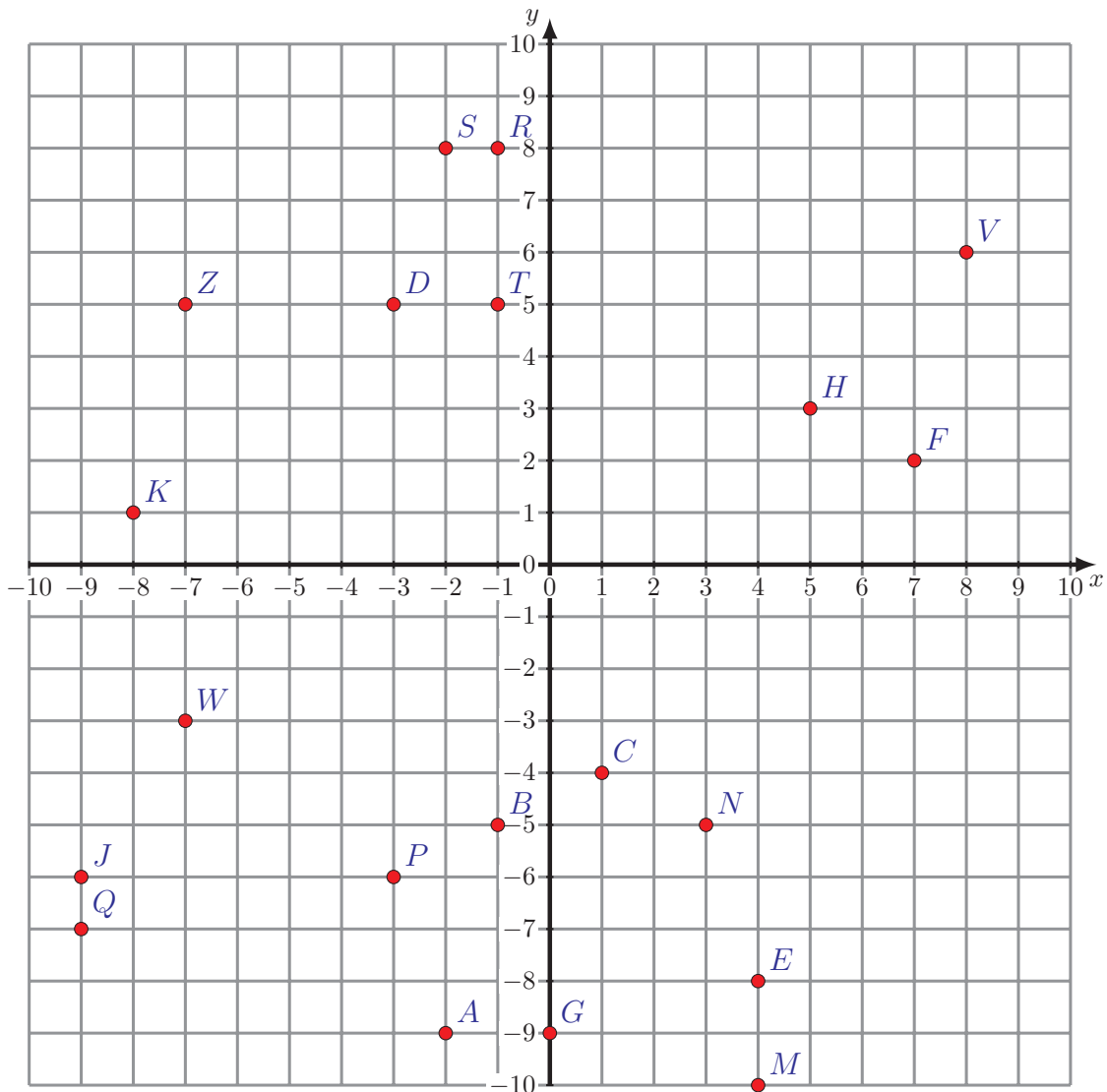
$d(M, N) =$

$d(P, Q) =$

$d(R, S) =$

$d(T, V) =$

$d(W, Z) =$



## Pythagorean Distances (E) Answers

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

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

$$d(A, B) = 4.12 \text{ units}$$

$$d(C, D) = 9.85 \text{ units}$$

$$d(E, F) = 10.44 \text{ units}$$

$$d(G, H) = 13 \text{ units}$$

$$d(J, K) = 7.07 \text{ units}$$

$$d(M, N) = 5.1 \text{ units}$$

$$d(P, Q) = 6.08 \text{ units}$$

$$d(R, S) = 1 \text{ units}$$

$$d(T, V) = 9.06 \text{ units}$$

$$d(W, Z) = 8 \text{ units}$$

