

Pythagorean Distances (A)

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

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

$$d(A, B) =$$

$$d(C, D) =$$

$$d(E, F) =$$

$$d(G, H) =$$

$$d(J, K) =$$

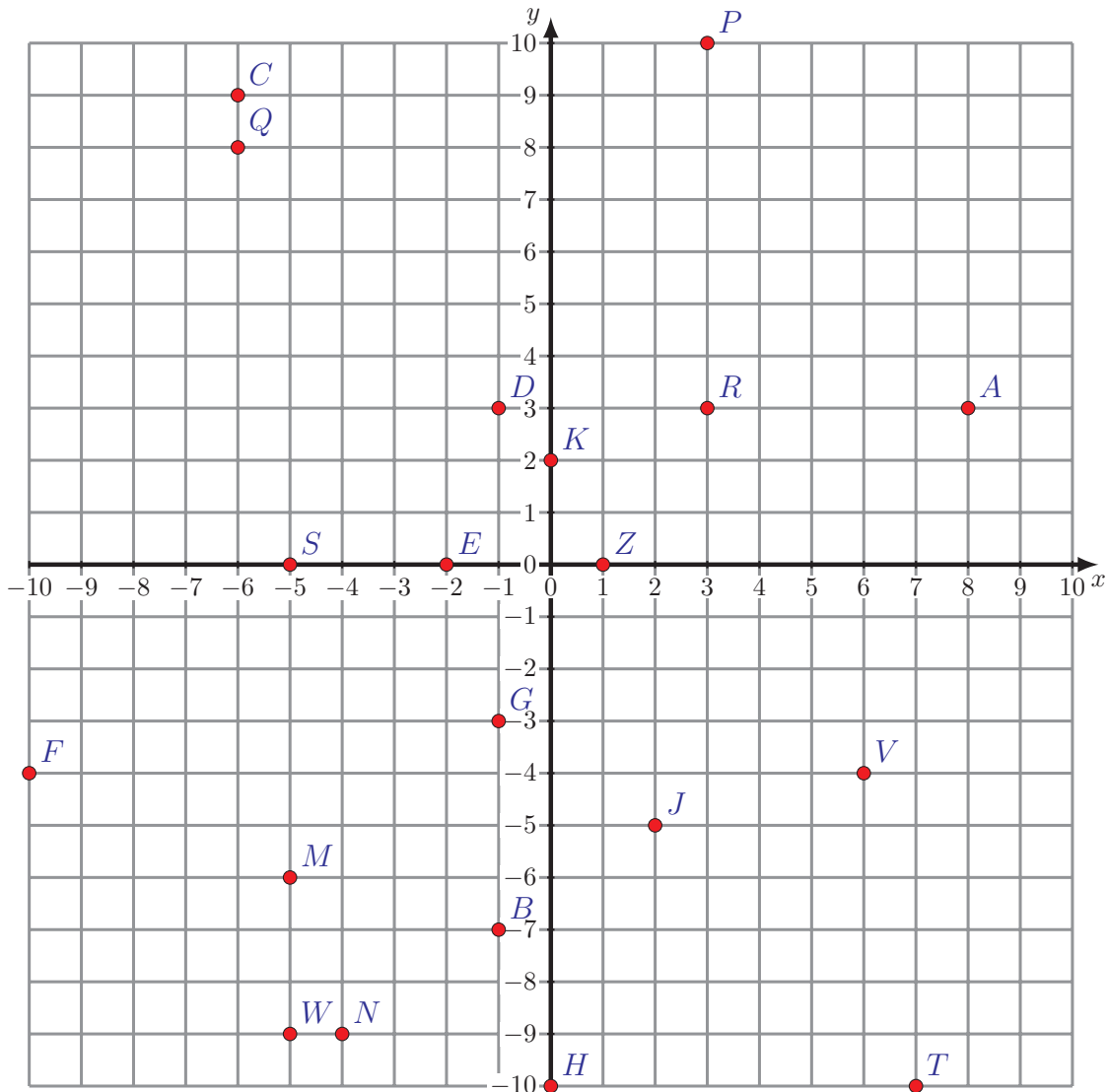
$$d(M, N) =$$

$$d(P, Q) =$$

$$d(R, S) =$$

$$d(T, V) =$$

$$d(W, Z) =$$



Pythagorean Distances (A) Answers

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

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

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

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

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

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

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

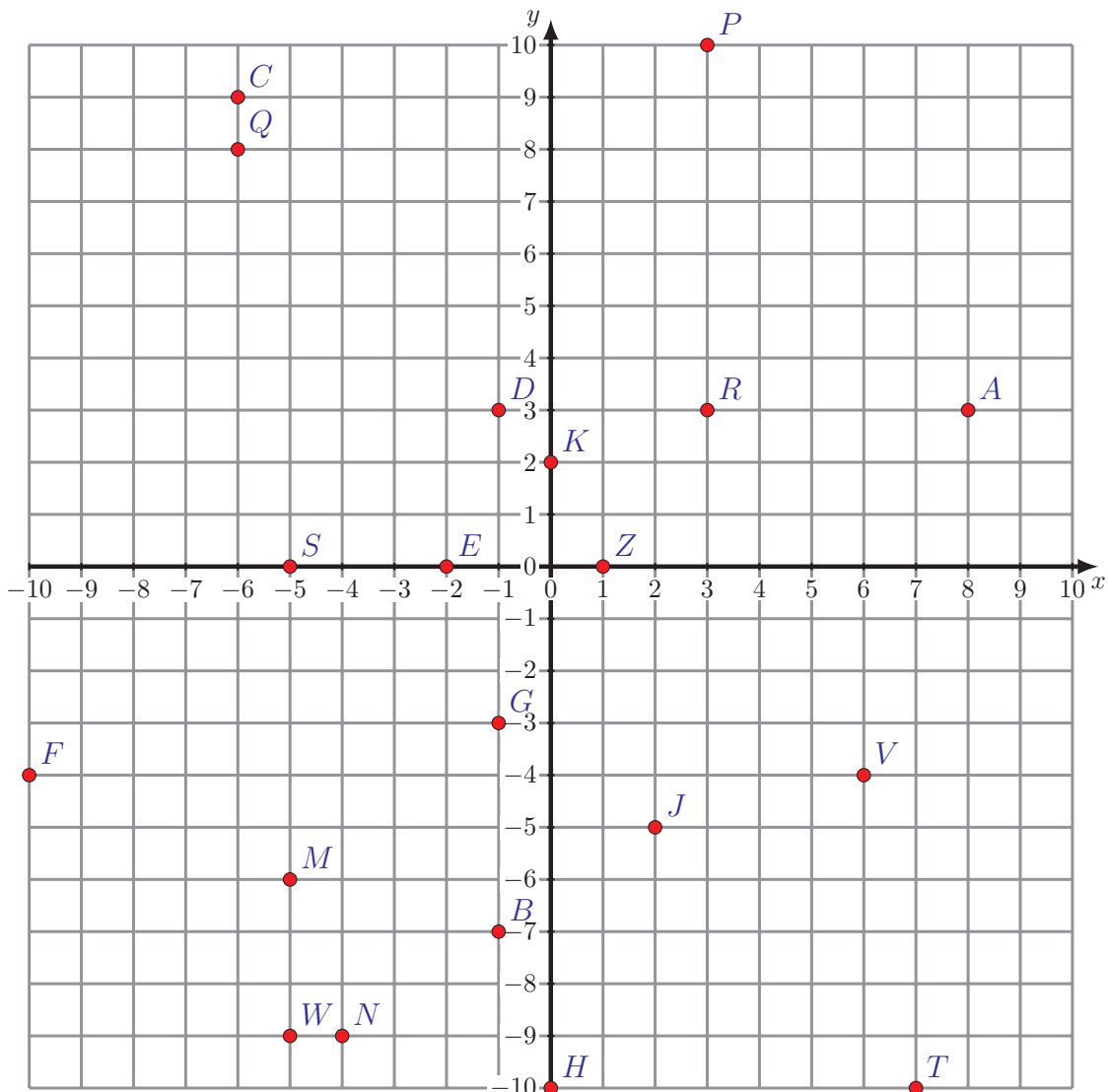
$$d(M, N) = 3.16 \text{ units}$$

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

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

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

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



Pythagorean Distances (B)

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

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

$d(A, B) =$

$d(C, D) =$

$d(E, F) =$

$d(G, H) =$

$d(J, K) =$

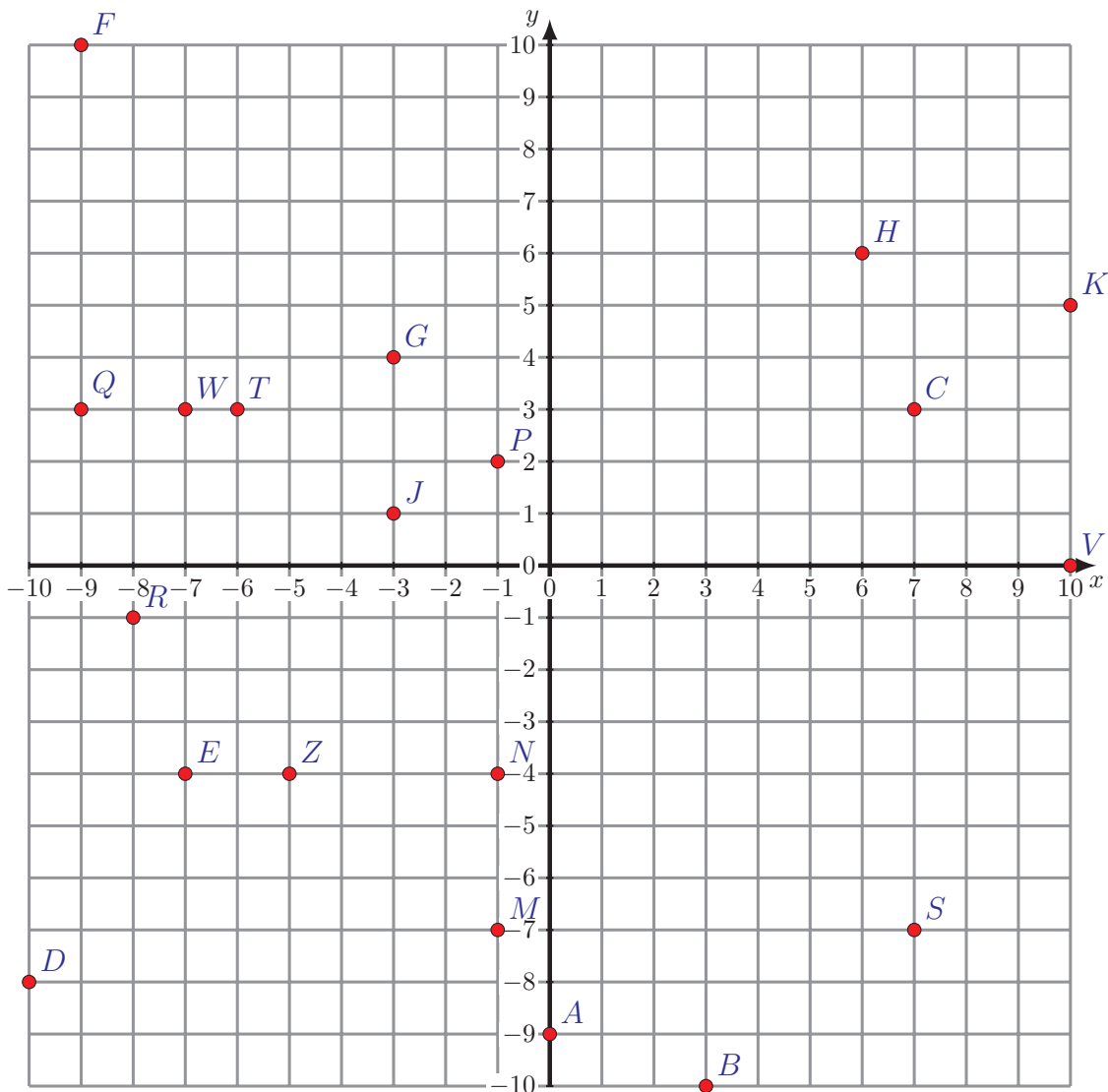
$d(M, N) =$

$d(P, Q) =$

$d(R, S) =$

$d(T, V) =$

$d(W, Z) =$



Pythagorean Distances (B) Answers

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

Use the formula $d(x, y) = \sqrt{(x_2 - x_1)^2 + (y__2 - y_1)^2}$

$$d(A, B) = 3.16 \text{ units}$$

$$d(C, D) = 20.25 \text{ units}$$

$$d(E, F) = 14.14 \text{ units}$$

$$d(G, H) = 9.22 \text{ units}$$

$$d(J, K) = 13.6 \text{ units}$$

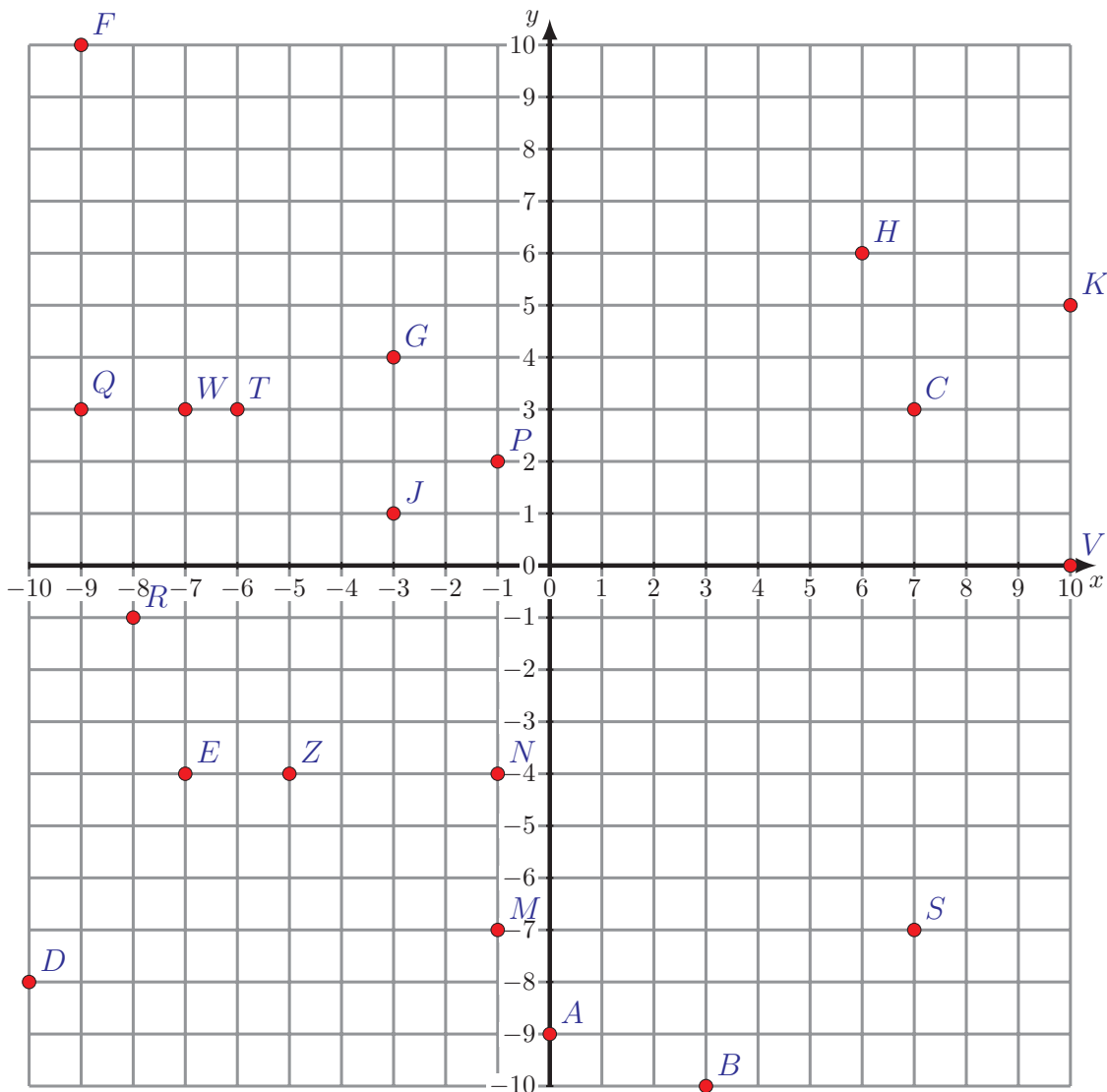
$$d(M, N) = 3 \text{ units}$$

$$d(P, Q) = 8.06 \text{ units}$$

$$d(R, S) = 16.16 \text{ units}$$

$$d(T, V) = 16.28 \text{ units}$$

$$d(W, Z) = 7.28 \text{ units}$$



Pythagorean Distances (C)

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

Use the formula $d(x, y) = \sqrt{(x_2 - x_1)^2 + (y__2 - y_1)^2}$

$$d(A, B) =$$

$$d(C, D) =$$

$$d(E, F) =$$

$$d(G, H) =$$

$$d(J, K) =$$

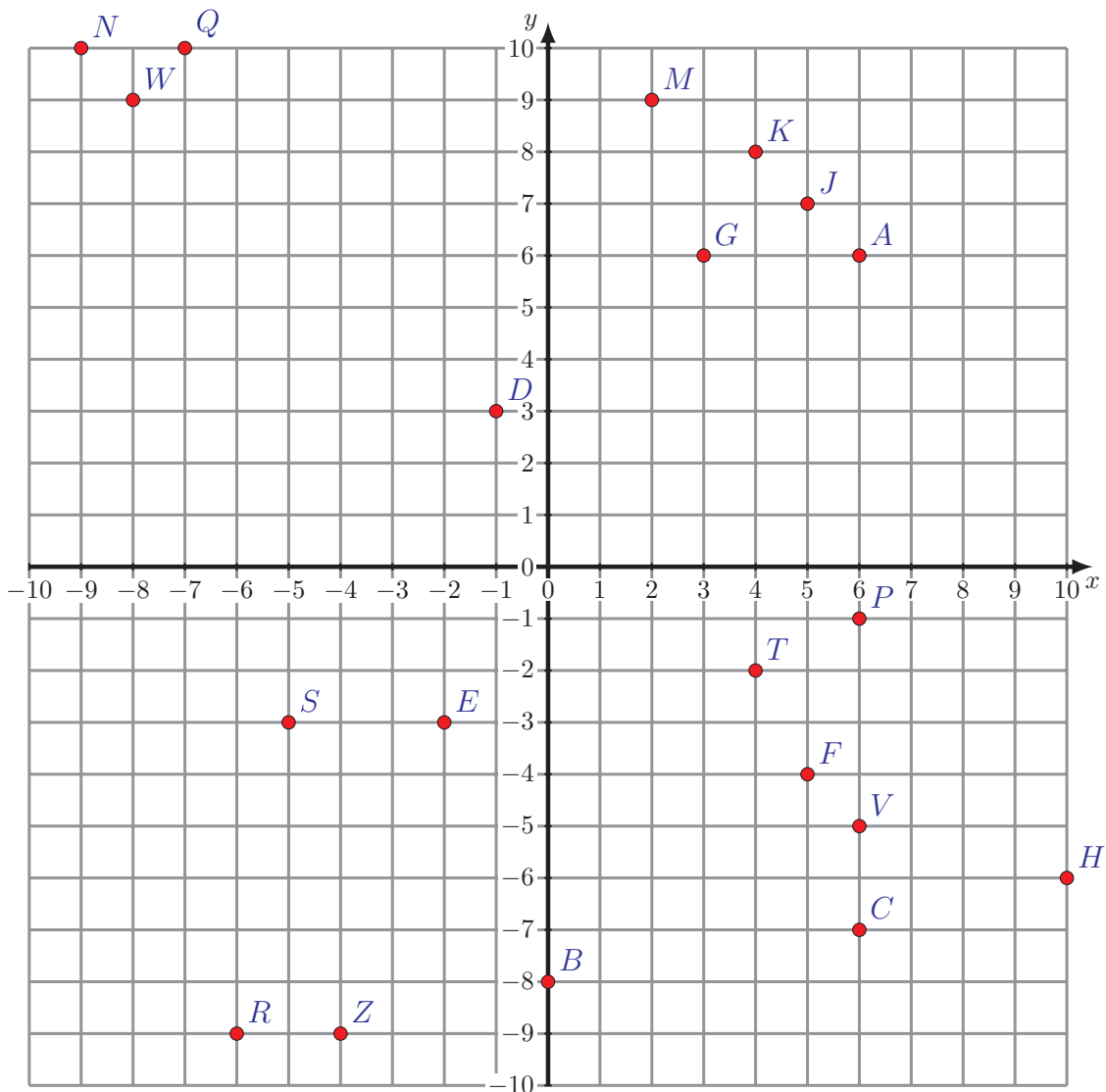
$$d(M, N) =$$

$$d(P, Q) =$$

$$d(R, S) =$$

$$d(T, V) =$$

$$d(W, Z) =$$



Pythagorean Distances (C) Answers

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

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

$$d(A, B) = 15.23 \text{ units}$$

$$d(C, D) = 12.21 \text{ units}$$

$$d(E, F) = 7.07 \text{ units}$$

$$d(G, H) = 13.89 \text{ units}$$

$$d(J, K) = 1.41 \text{ units}$$

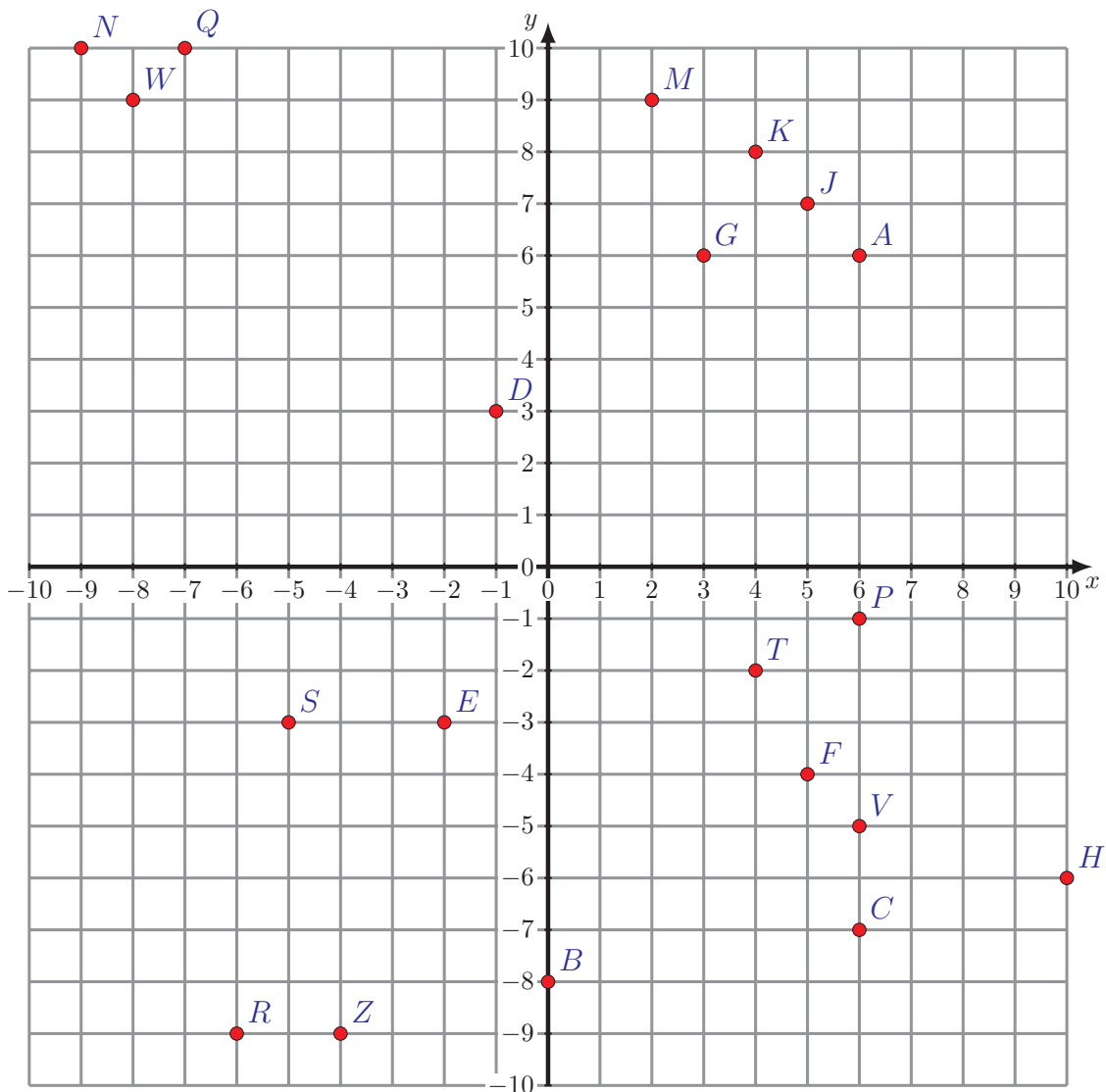
$$d(M, N) = 11.05 \text{ units}$$

$$d(P, Q) = 17.03 \text{ units}$$

$$d(R, S) = 6.08 \text{ units}$$

$$d(T, V) = 3.61 \text{ units}$$

$$d(W, Z) = 18.44 \text{ units}$$



Pythagorean Distances (D)

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

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

$d(A, B) =$

$d(C, D) =$

$d(E, F) =$

$d(G, H) =$

$d(J, K) =$

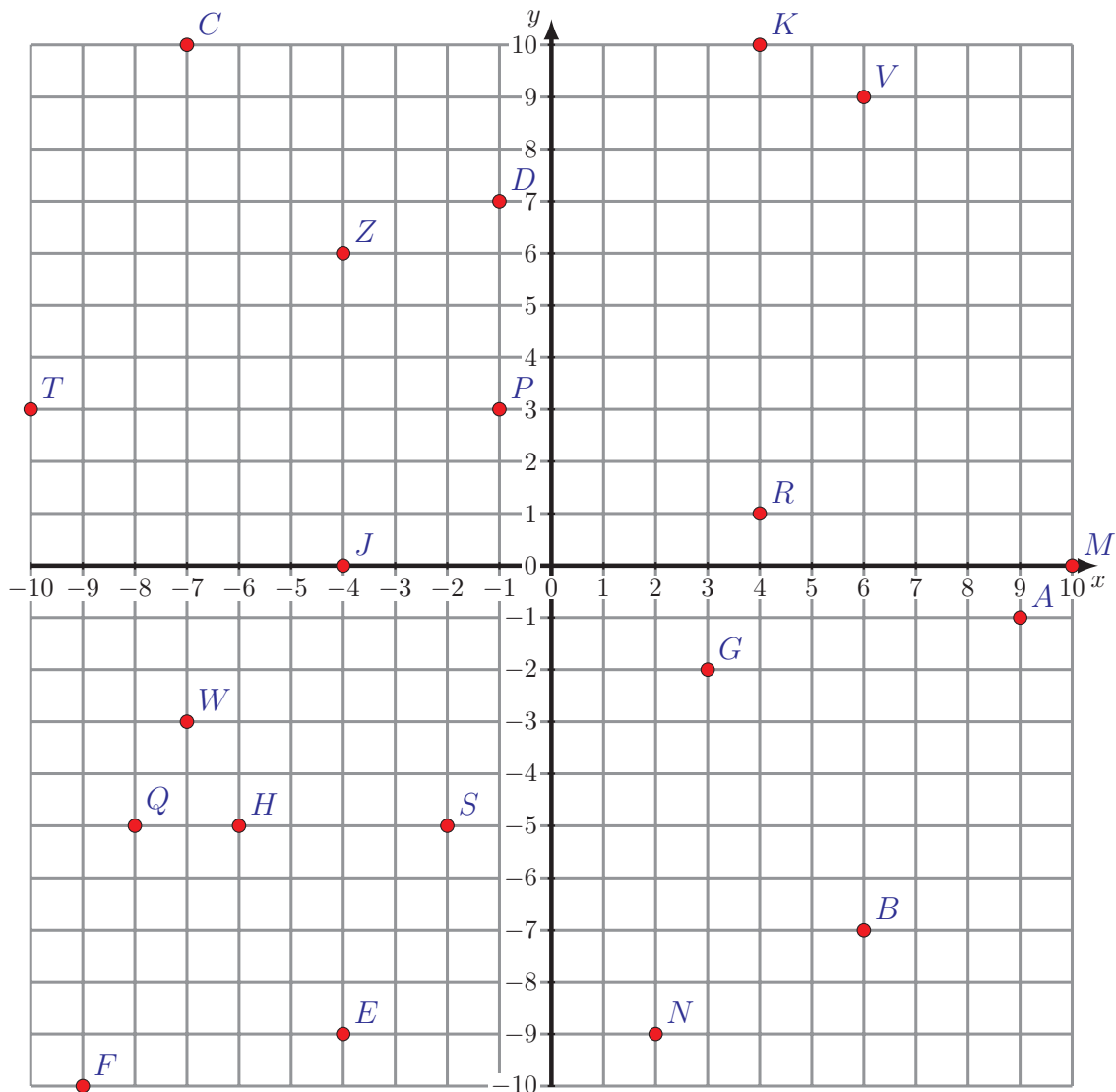
$d(M, N) =$

$d(P, Q) =$

$d(R, S) =$

$d(T, V) =$

$d(W, Z) =$



Pythagorean Distances (D) Answers

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

Use the formula $d(x, y) = \sqrt{(x_2 - x_1)^2 + (y__2 - y_1)^2}$

$$d(A, B) = 6.71 \text{ units}$$

$$d(C, D) = 6.71 \text{ units}$$

$$d(E, F) = 5.1 \text{ units}$$

$$d(G, H) = 9.49 \text{ units}$$

$$d(J, K) = 12.81 \text{ units}$$

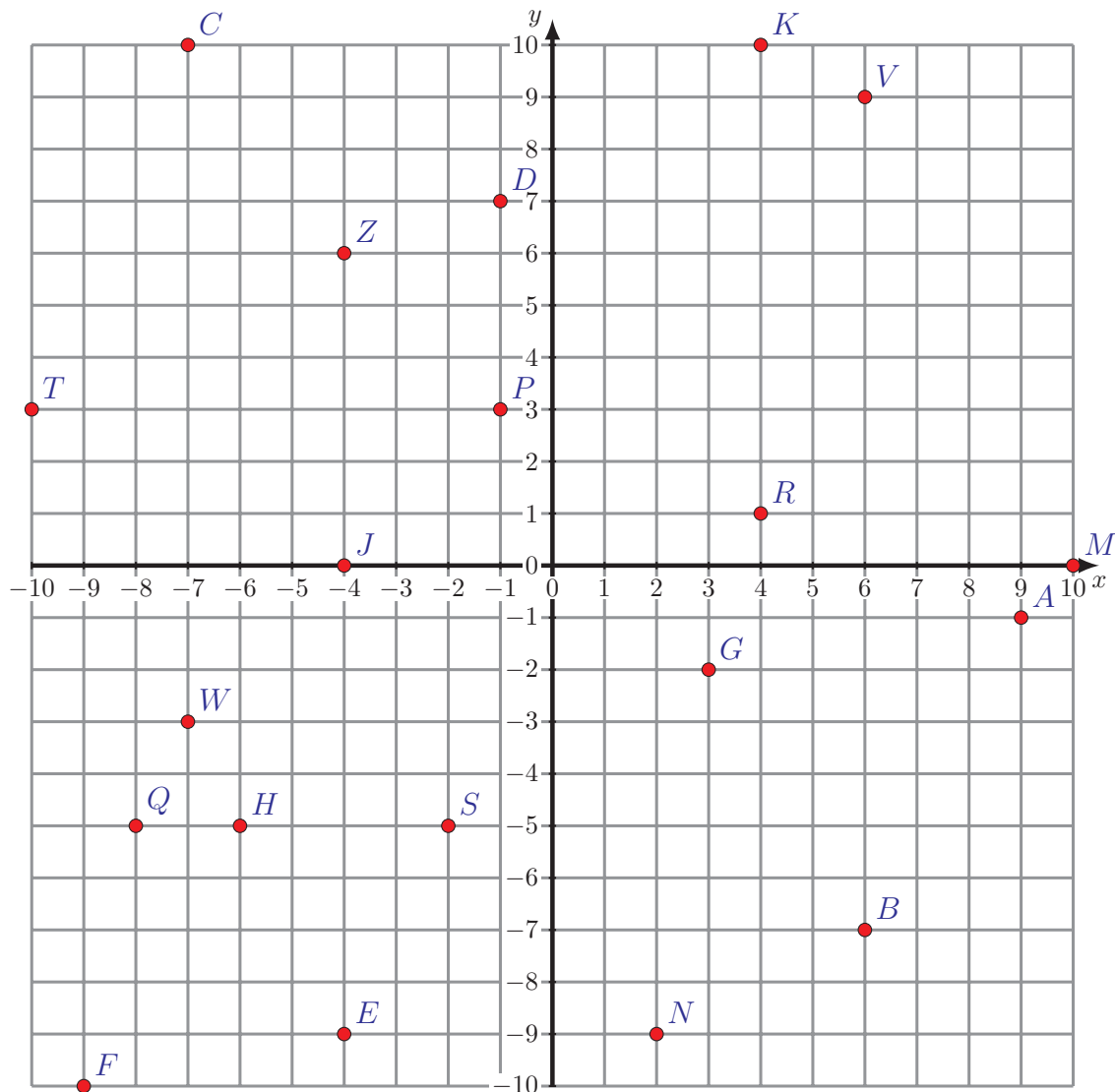
$$d(M, N) = 12.04 \text{ units}$$

$$d(P, Q) = 10.63 \text{ units}$$

$$d(R, S) = 8.49 \text{ units}$$

$$d(T, V) = 17.09 \text{ units}$$

$$d(W, Z) = 9.49 \text{ units}$$



Pythagorean Distances (E)

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

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

$$d(A, B) =$$

$$d(C, D) =$$

$$d(E, F) =$$

$$d(G, H) =$$

$$d(J, K) =$$

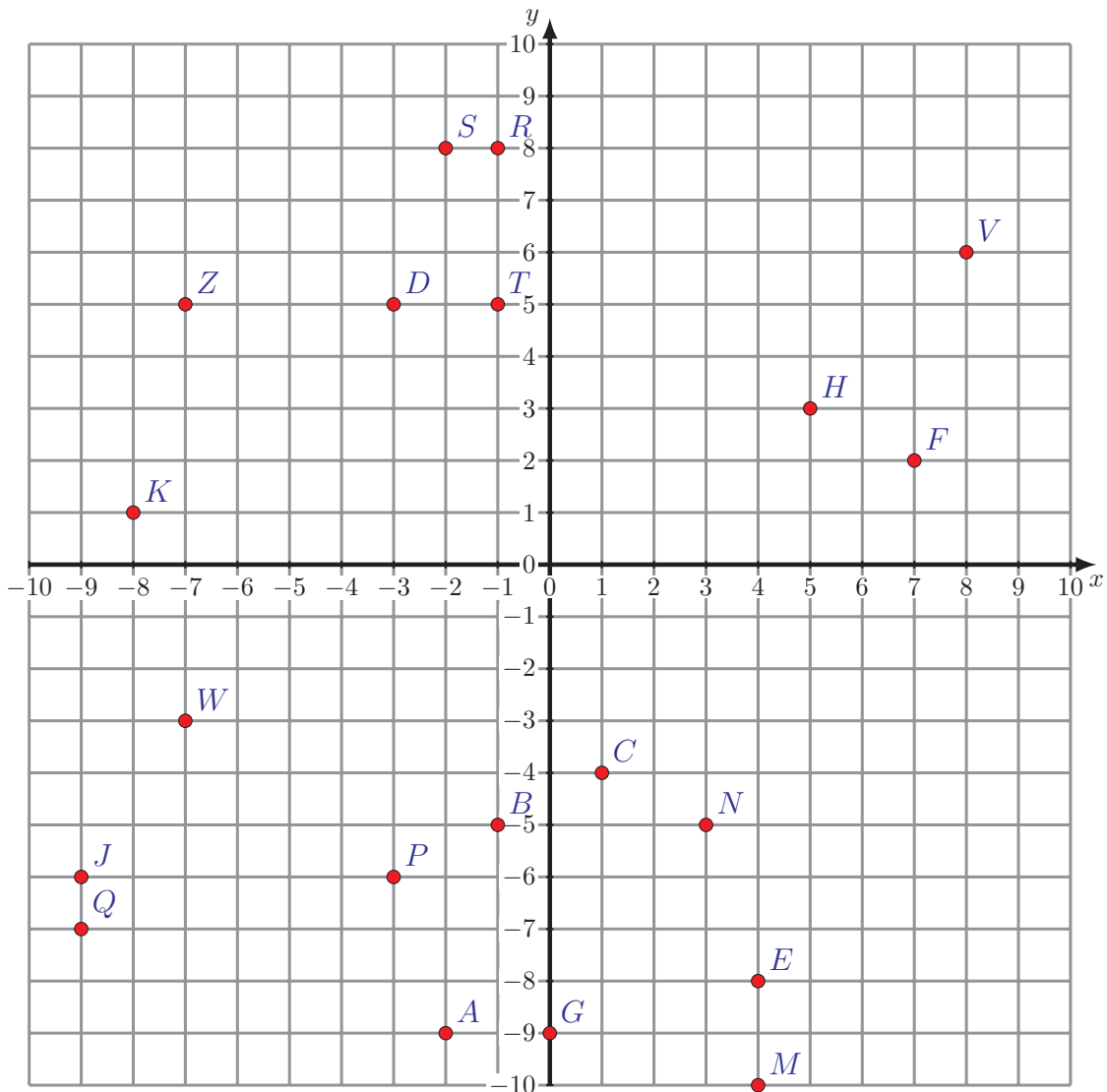
$$d(M, N) =$$

$$d(P, Q) =$$

$$d(R, S) =$$

$$d(T, V) =$$

$$d(W, Z) =$$



Pythagorean Distances (E) Answers

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

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

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

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

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

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

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

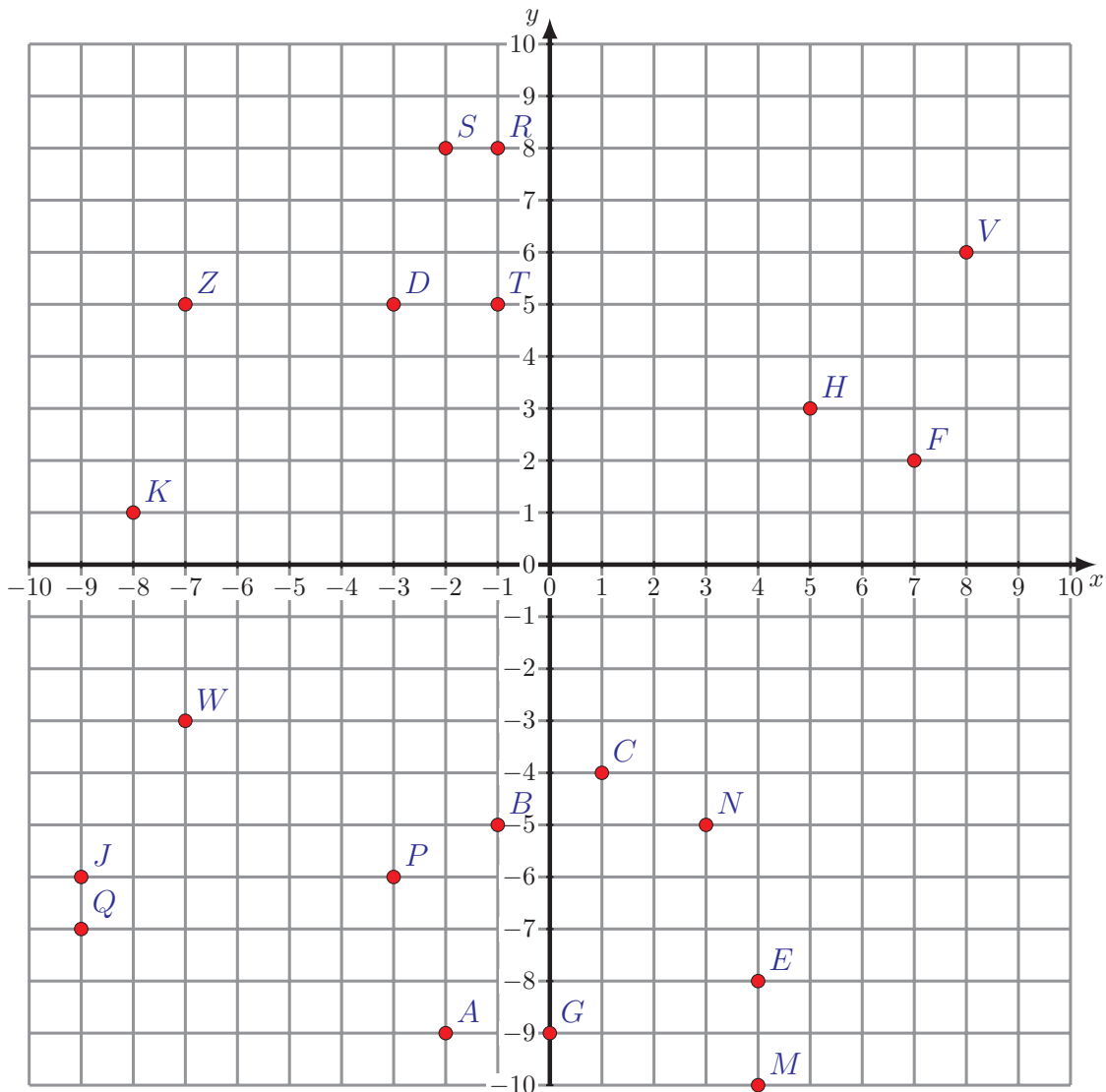
$$d(M, N) = 5.1 \text{ units}$$

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

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

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

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



Pythagorean Distances (F)

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

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

$$d(A, B) =$$

$$d(C, D) =$$

$$d(E, F) =$$

$$d(G, H) =$$

$$d(J, K) =$$

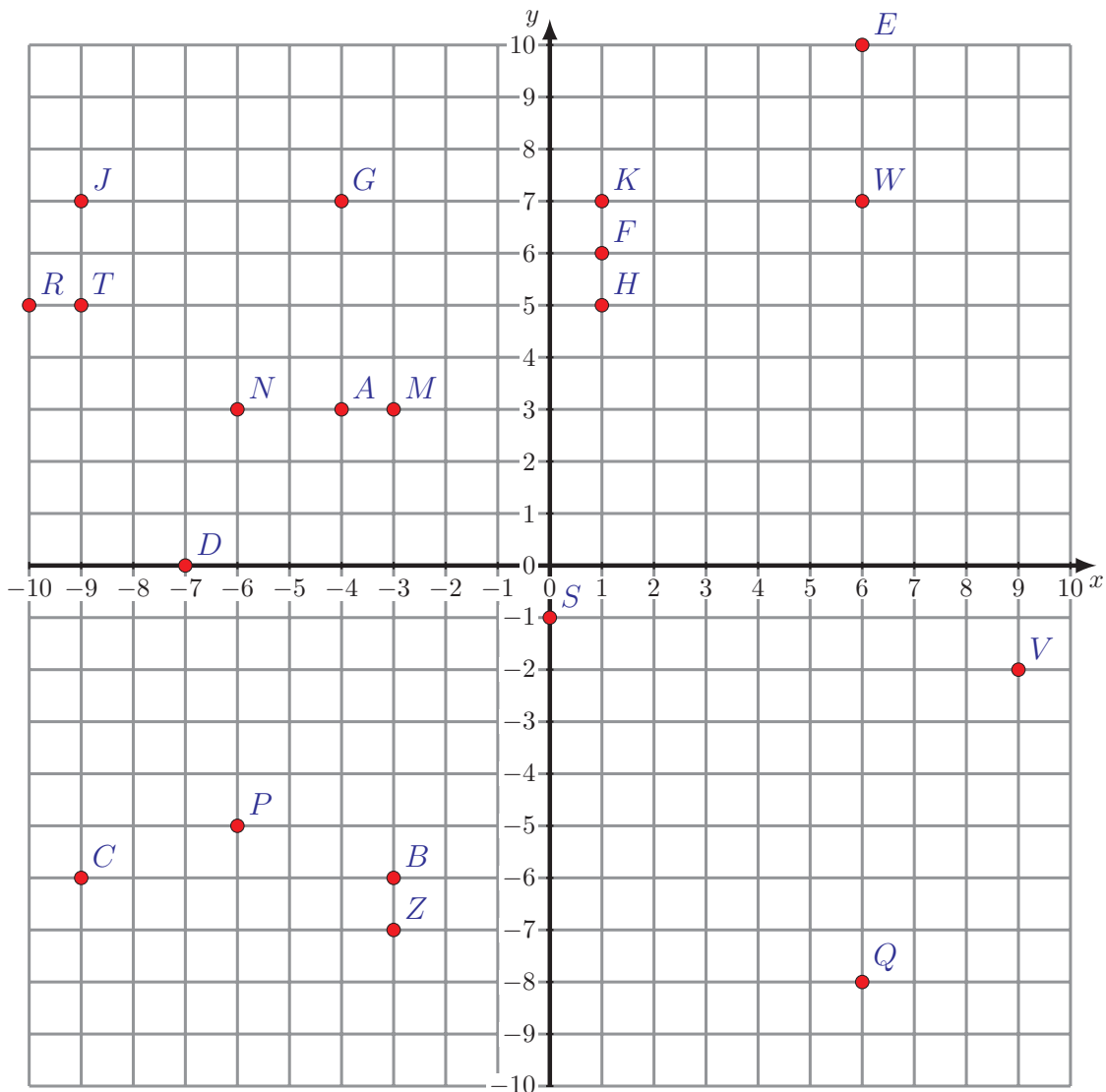
$$d(M, N) =$$

$$d(P, Q) =$$

$$d(R, S) =$$

$$d(T, V) =$$

$$d(W, Z) =$$



Pythagorean Distances (F) Answers

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

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

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

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

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

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

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

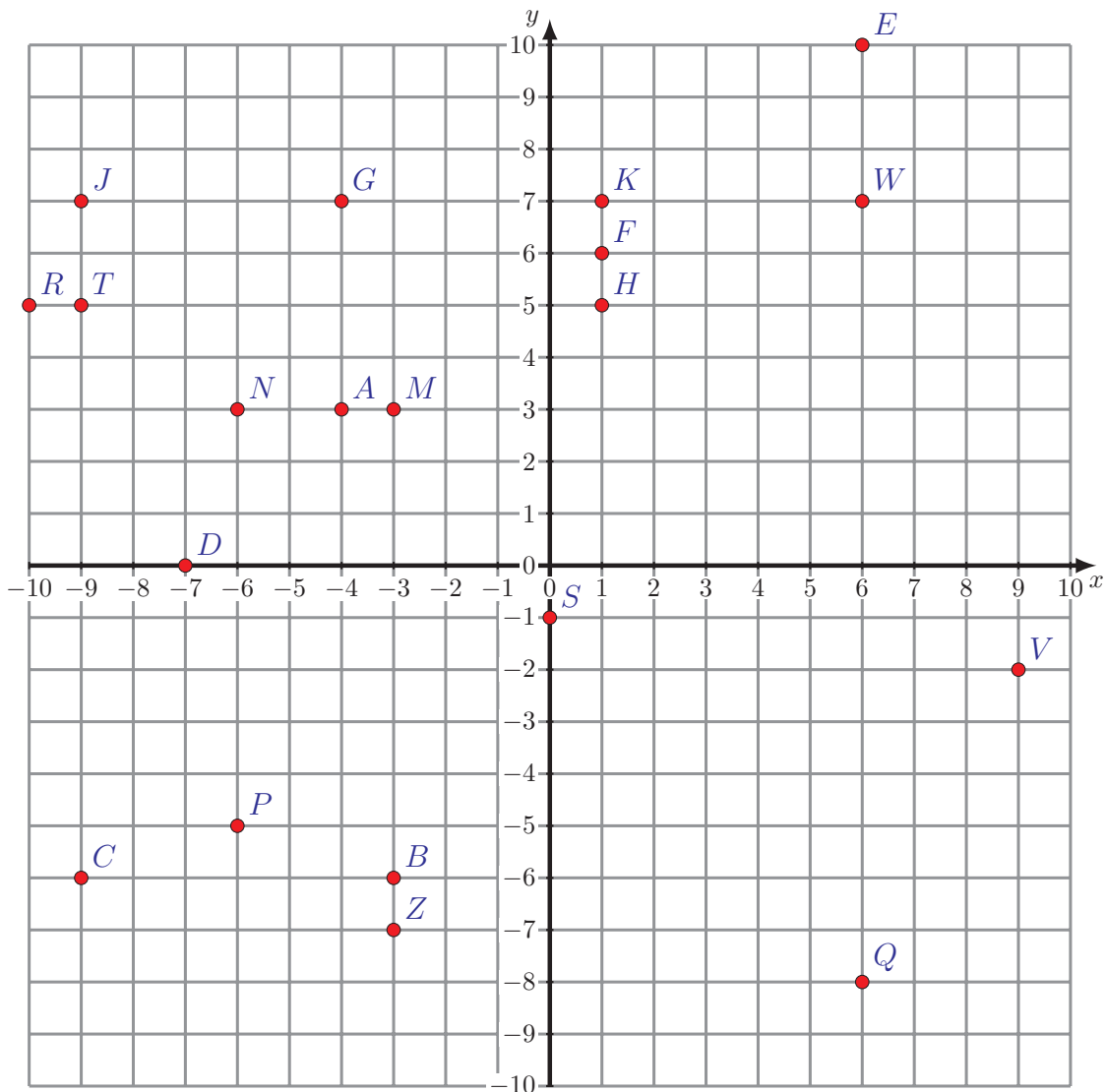
$$d(M, N) = 3 \text{ units}$$

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

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

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

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



Pythagorean Distances (G)

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

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

$d(A, B) =$

$d(C, D) =$

$d(E, F) =$

$d(G, H) =$

$d(J, K) =$

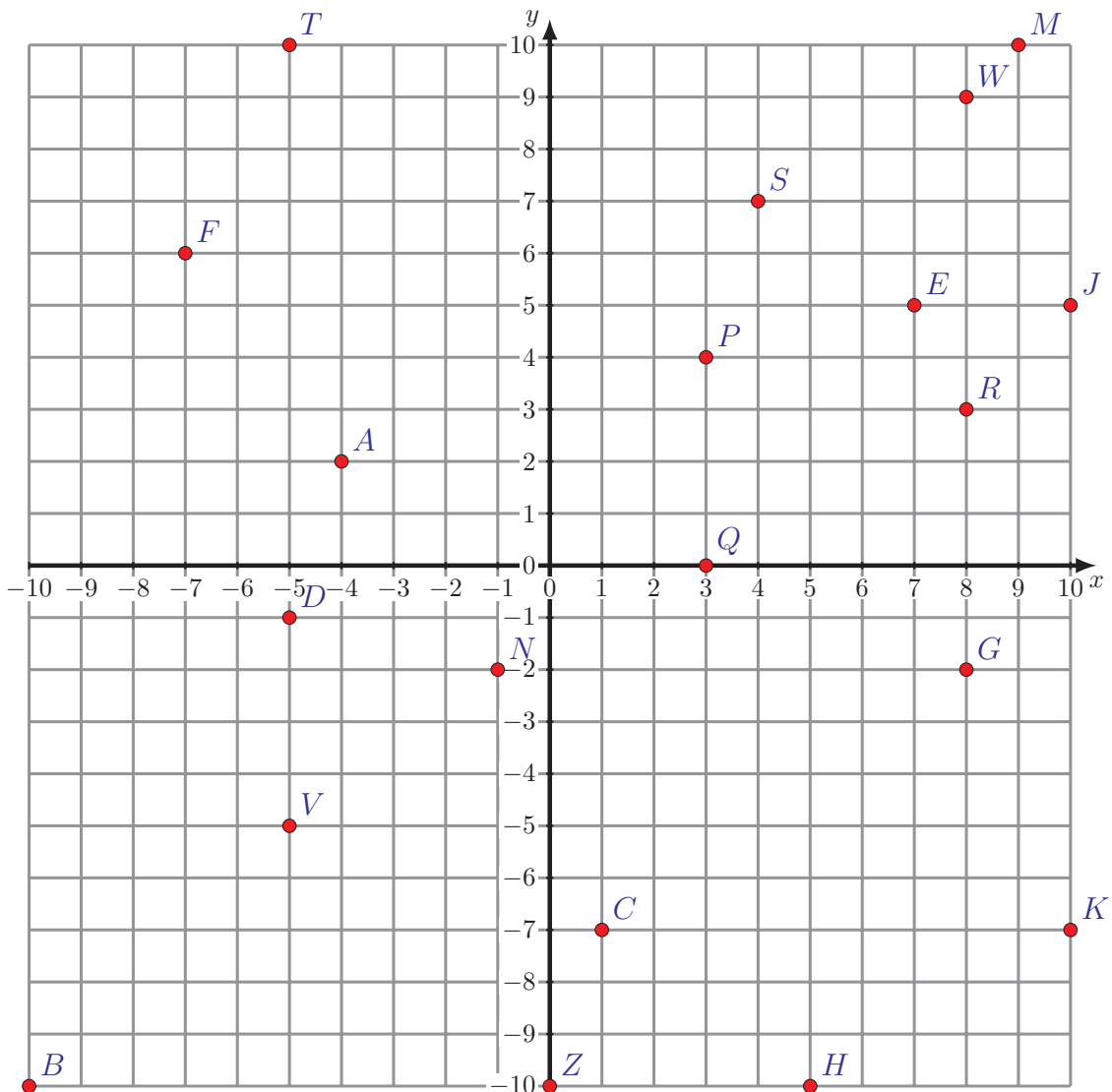
$d(M, N) =$

$d(P, Q) =$

$d(R, S) =$

$d(T, V) =$

$d(W, Z) =$



Pythagorean Distances (G) Answers

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

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

$$d(A, B) = 13.42 \text{ units}$$

$$d(C, D) = 8.49 \text{ units}$$

$$d(E, F) = 14.04 \text{ units}$$

$$d(G, H) = 8.54 \text{ units}$$

$$d(J, K) = 12 \text{ units}$$

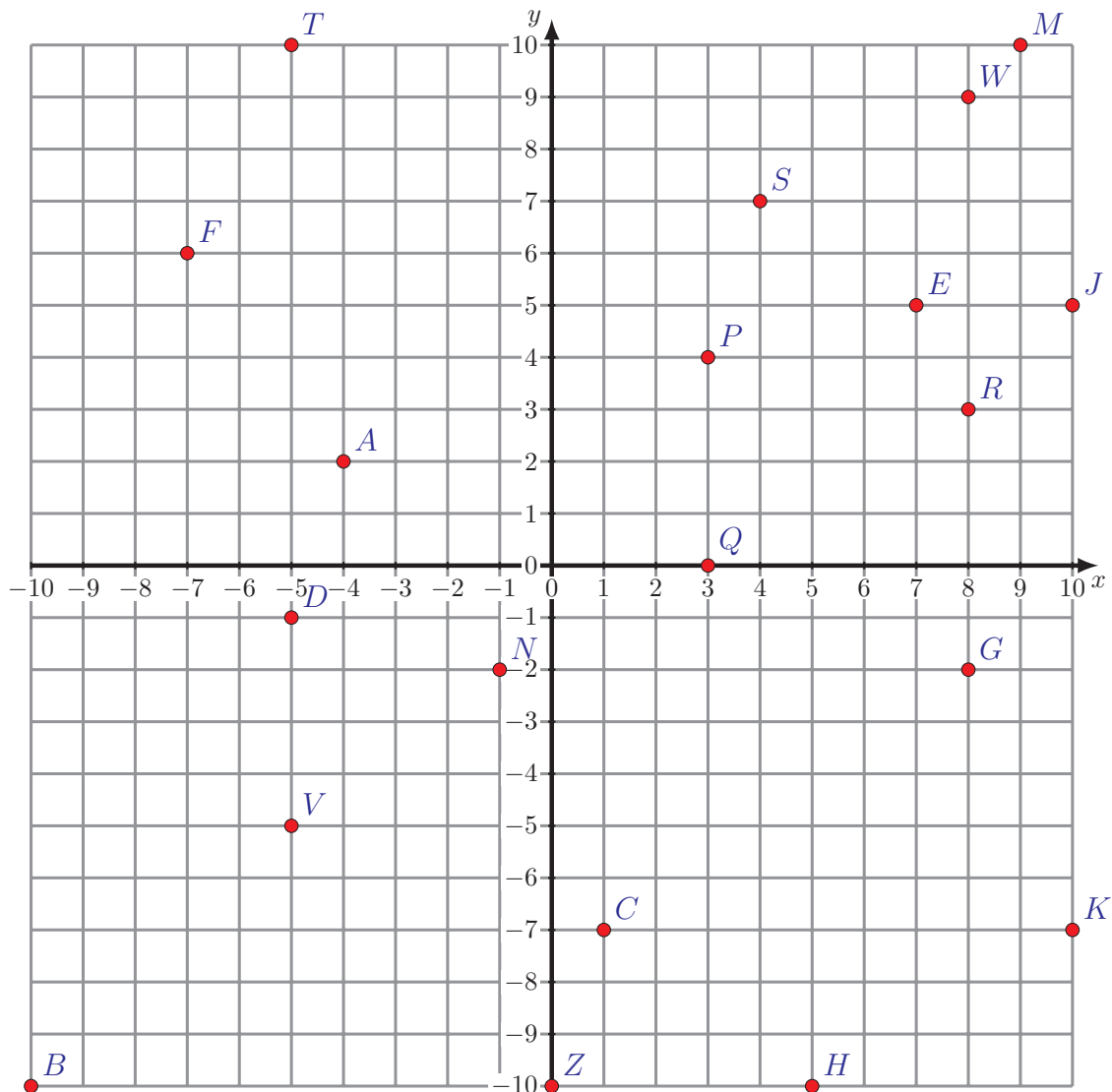
$$d(M, N) = 15.62 \text{ units}$$

$$d(P, Q) = 4 \text{ units}$$

$$d(R, S) = 5.66 \text{ units}$$

$$d(T, V) = 15 \text{ units}$$

$$d(W, Z) = 20.62 \text{ units}$$



Pythagorean Distances (H)

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

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

$d(A, B) =$

$d(C, D) =$

$d(E, F) =$

$d(G, H) =$

$d(J, K) =$

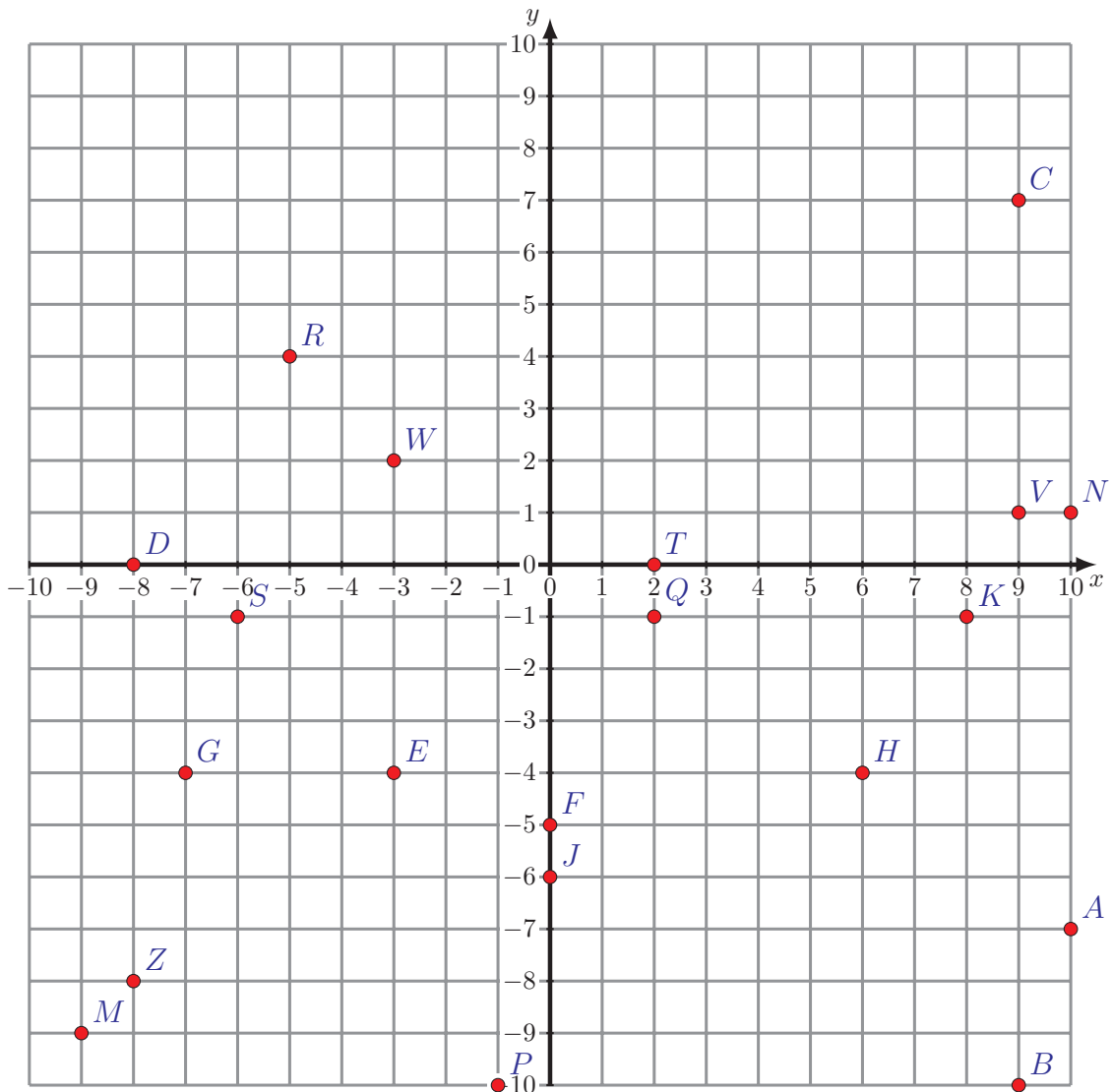
$d(M, N) =$

$d(P, Q) =$

$d(R, S) =$

$d(T, V) =$

$d(W, Z) =$



Pythagorean Distances (H) Answers

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

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

$$d(A, B) = 3.16 \text{ units}$$

$$d(C, D) = 18.38 \text{ units}$$

$$d(E, F) = 3.16 \text{ units}$$

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

$$d(J, K) = 9.43 \text{ units}$$

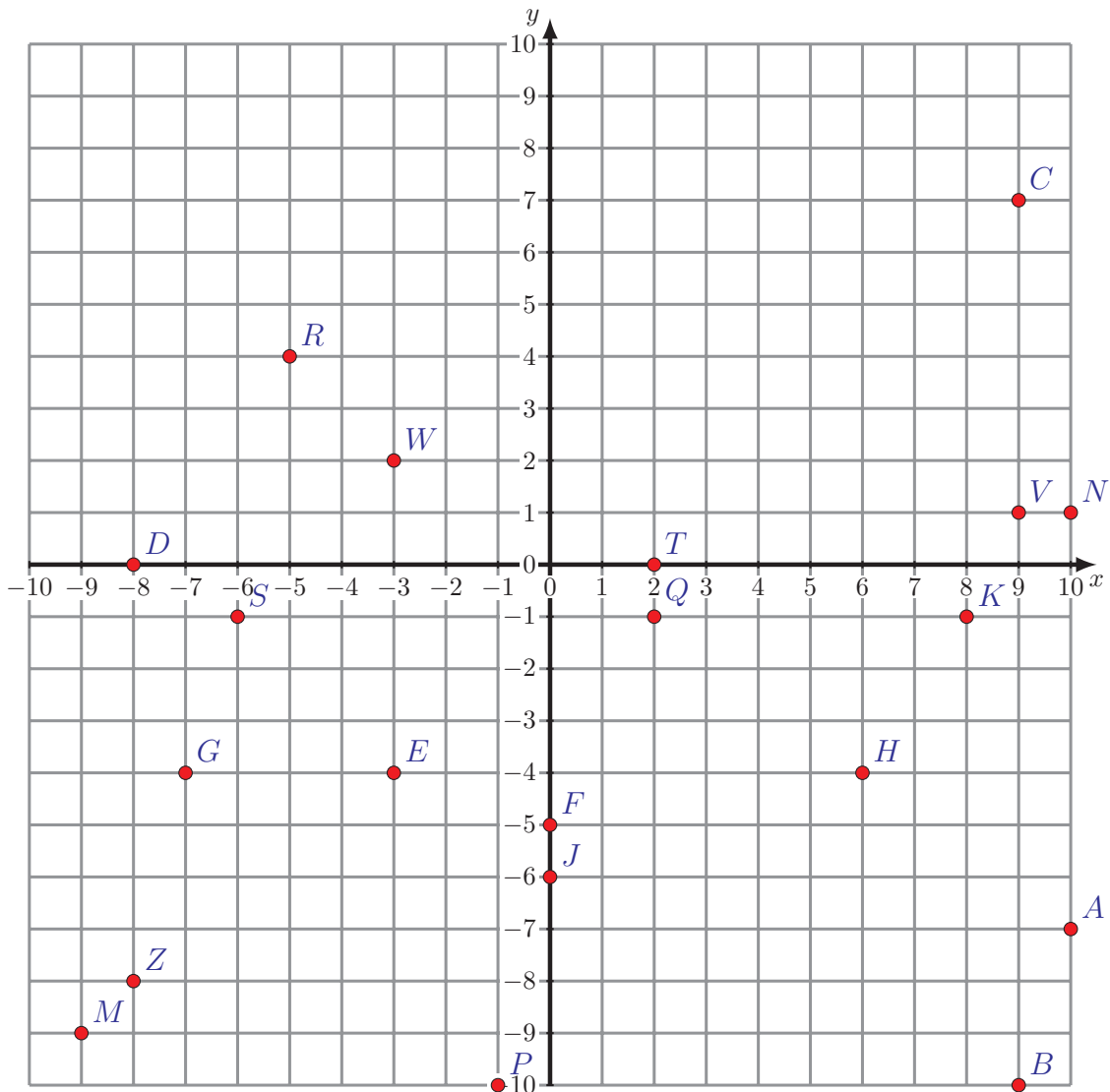
$$d(M, N) = 21.47 \text{ units}$$

$$d(P, Q) = 9.49 \text{ units}$$

$$d(R, S) = 5.1 \text{ units}$$

$$d(T, V) = 7.07 \text{ units}$$

$$d(W, Z) = 11.18 \text{ units}$$



Pythagorean Distances (I)

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

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

$d(A, B) =$

$d(C, D) =$

$d(E, F) =$

$d(G, H) =$

$d(J, K) =$

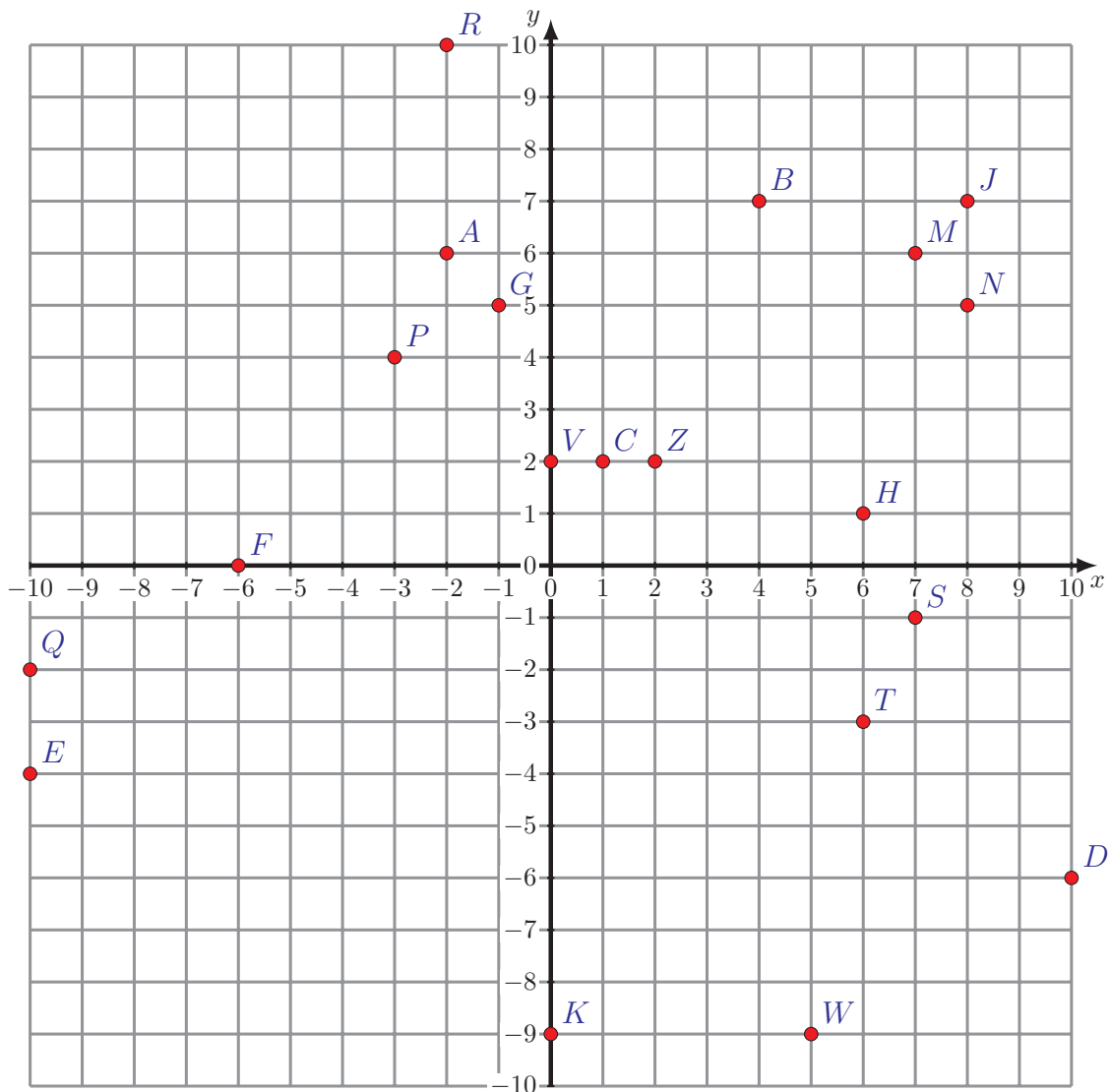
$d(M, N) =$

$d(P, Q) =$

$d(R, S) =$

$d(T, V) =$

$d(W, Z) =$



Pythagorean Distances (I) Answers

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

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

$$d(A, B) = 6.08 \text{ units}$$

$$d(C, D) = 12.04 \text{ units}$$

$$d(E, F) = 5.66 \text{ units}$$

$$d(G, H) = 8.06 \text{ units}$$

$$d(J, K) = 17.89 \text{ units}$$

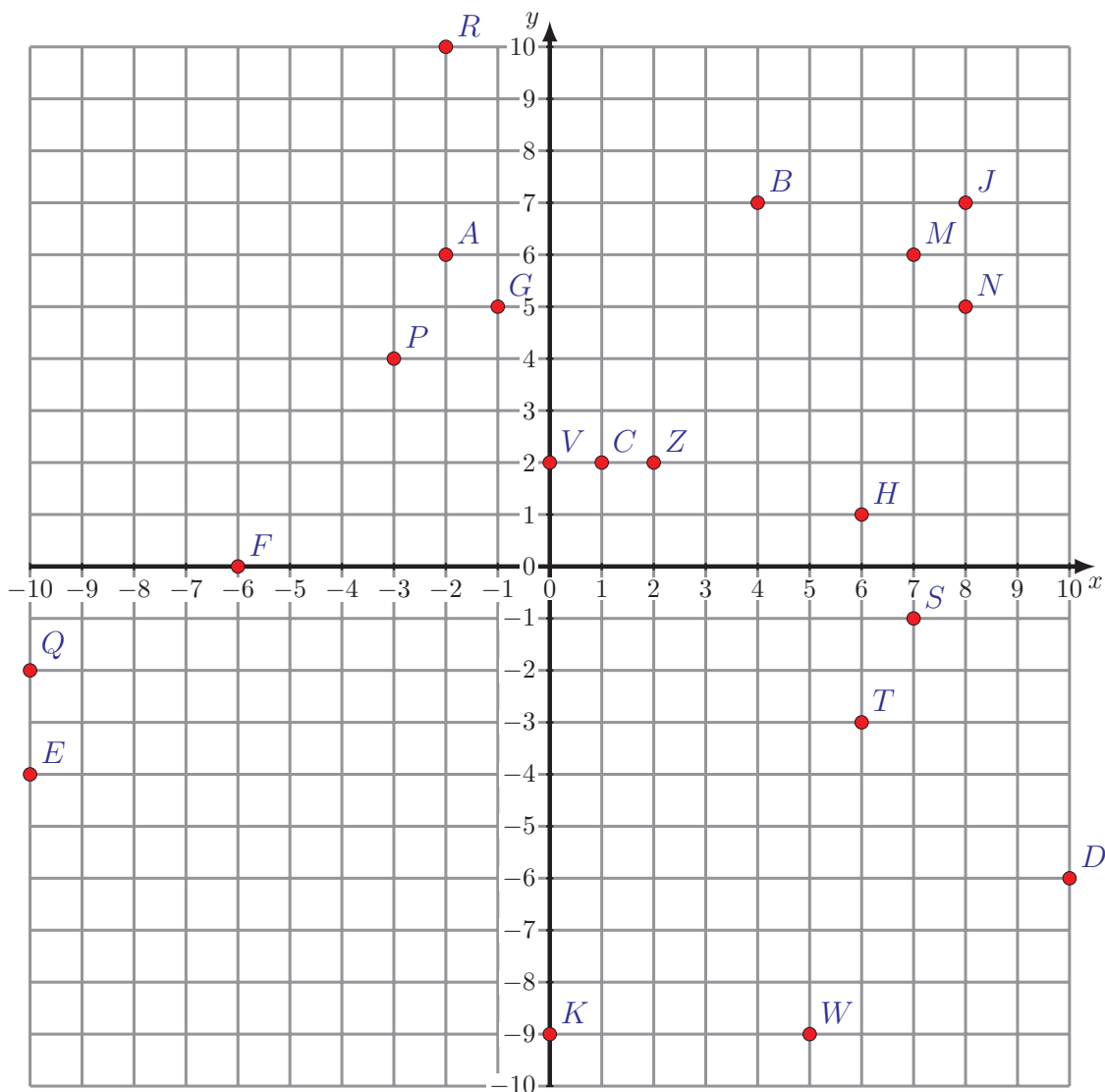
$$d(M, N) = 1.41 \text{ units}$$

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

$$d(R, S) = 14.21 \text{ units}$$

$$d(T, V) = 7.81 \text{ units}$$

$$d(W, Z) = 11.4 \text{ units}$$



Pythagorean Distances (J)

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

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

$d(A, B) =$

$d(C, D) =$

$d(E, F) =$

$d(G, H) =$

$d(J, K) =$

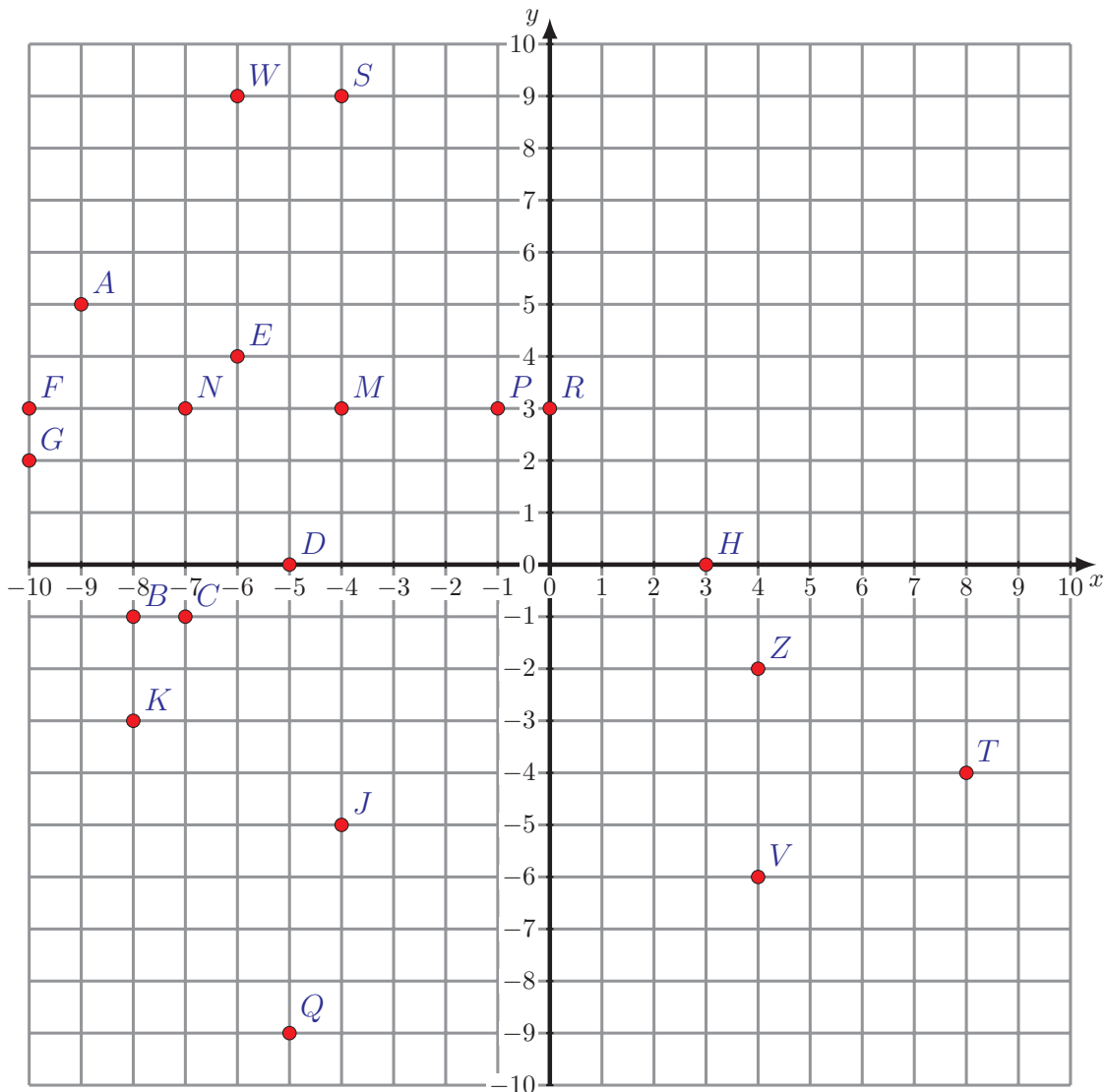
$d(M, N) =$

$d(P, Q) =$

$d(R, S) =$

$d(T, V) =$

$d(W, Z) =$



Pythagorean Distances (J) Answers

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

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

$$d(A, B) = 6.08 \text{ units}$$

$$d(C, D) = 2.24 \text{ units}$$

$$d(E, F) = 4.12 \text{ units}$$

$$d(G, H) = 13.15 \text{ units}$$

$$d(J, K) = 4.47 \text{ units}$$

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

$$d(P, Q) = 12.65 \text{ units}$$

$$d(R, S) = 7.21 \text{ units}$$

$$d(T, V) = 4.47 \text{ units}$$

$$d(W, Z) = 14.87 \text{ units}$$

