$$X=\langle 3,1\rangle$$
 $Y=\langle -1,1\rangle+$
 $Y=\langle 2,2\rangle$
 $X+Y=Z$
 $X+Y=Z$
 $Y=\langle 2,2\rangle$
 $X: 3 \text{ units right}$
 $X: 3 \text{ unit up}$
 $X: 3 \text{ unit up}$

$$X = \langle X_1, X_2, X_3 \dots X_j \dots X_N \rangle$$
 $Y = \langle X_1, Y_2, Y_3 \dots Y_j \dots Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$
 $X + Y = \langle X_1 + Y_1, X_2 + Y_2, X_3 + Y_3 \dots X_N + Y_N \rangle$

 $x = \langle 2, 5, -3 \rangle$ $y = \langle 4, 6, 10 \rangle$ z = x + ywhat is z^2 .