Let $z_1=(-1,-1)$, $z_2=(1,1)$, $z_3=(3,-4)$, and $z_4=(-\sqrt{3},1)$. Perform the operation $z_1[z_2+z_3]z_4^*$ Use number pairs.

a.

$$z_1[z_2+z_3]z_4^* = (7\sqrt{3}-1,7+\sqrt{3})$$

b.

$$z_1[z_2+z_3]z_4^* = (7,7+\sqrt{3})$$

c.

$$z_1[z_2+z_3]z_4^* = (0,7+\sqrt{3})$$

d.

$$z_1[z_2+z_3]z_4^* = (7,\sqrt{3})$$