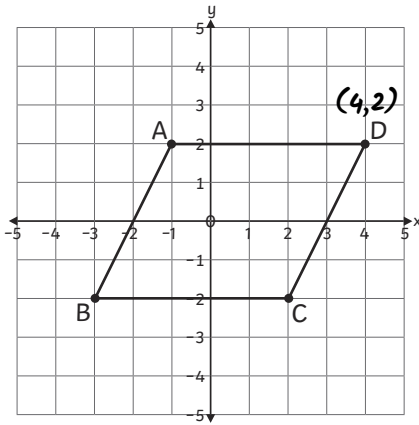
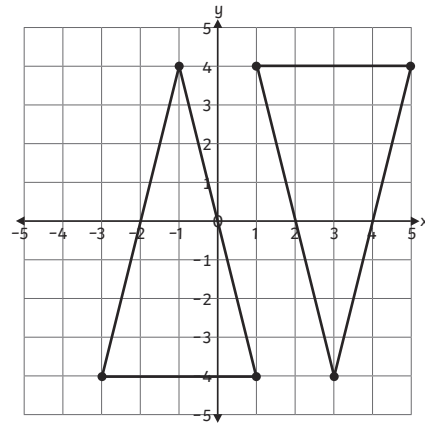


1)



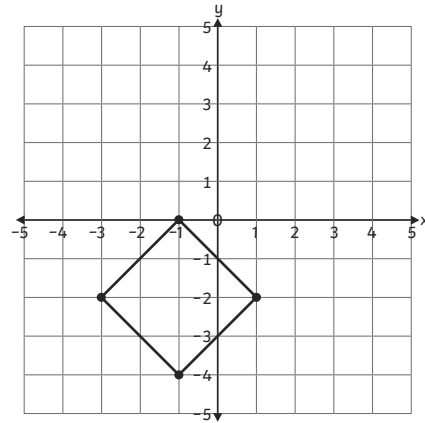
2)



The coordinates of the missing vertices are $(1, -4)$ and $(3, -4)$.

1) Alfie is incorrect. To find point B, he needs to calculate the difference between each x and y coordinate of point A and the midpoint. Then, he should add this difference onto each x and y coordinate of the midpoint. The coordinates of point B are $(4, 2)$.

2) Olivia is correct because her coordinates will make a square.



1) Z $(1, 6)$

Y $(5, 6)$

X $(5, 2)$

W $(1, 2)$

V $(-3, 2)$

U $(-3, -2)$

T $(1, -2)$

2) A $(-3, -2)$

B $(5, 6)$

C $(3, -2)$

D $(-5, 6)$

N $(-1, 2)$

M $(1, 2)$

