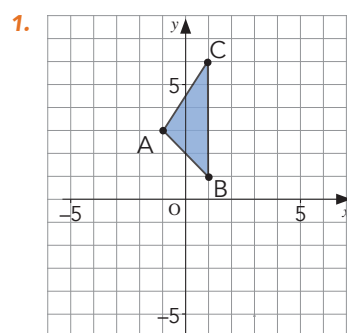
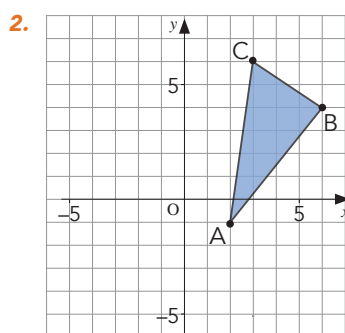


### Exercise 33.5

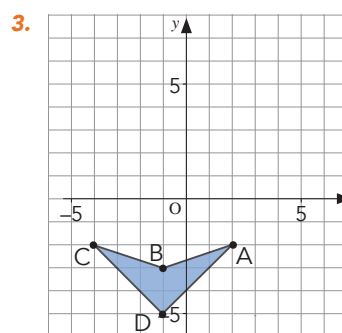
For each of the following questions: (b) draw the translated image then (c) write down the coordinates of all vertices of the shape and its image.



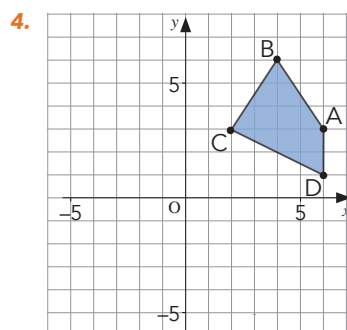
Translate 3 units right  
and 4 units down.



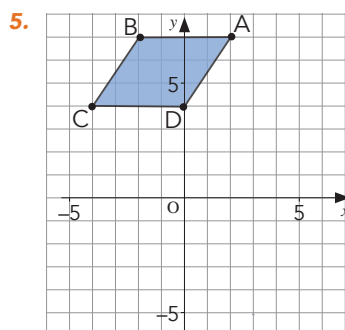
Translate 5 units left  
and 3 units down.



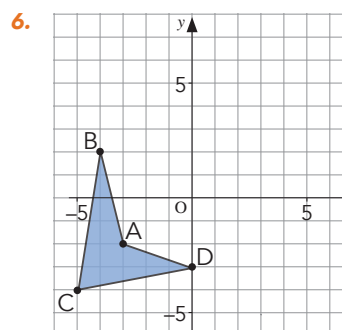
Translate 4 units right  
and 5 units up.



Translate 6 units left  
and 5 units down.



Translate 3 units right  
and 5 units down.



Translate 4 units right  
and 5 units up.