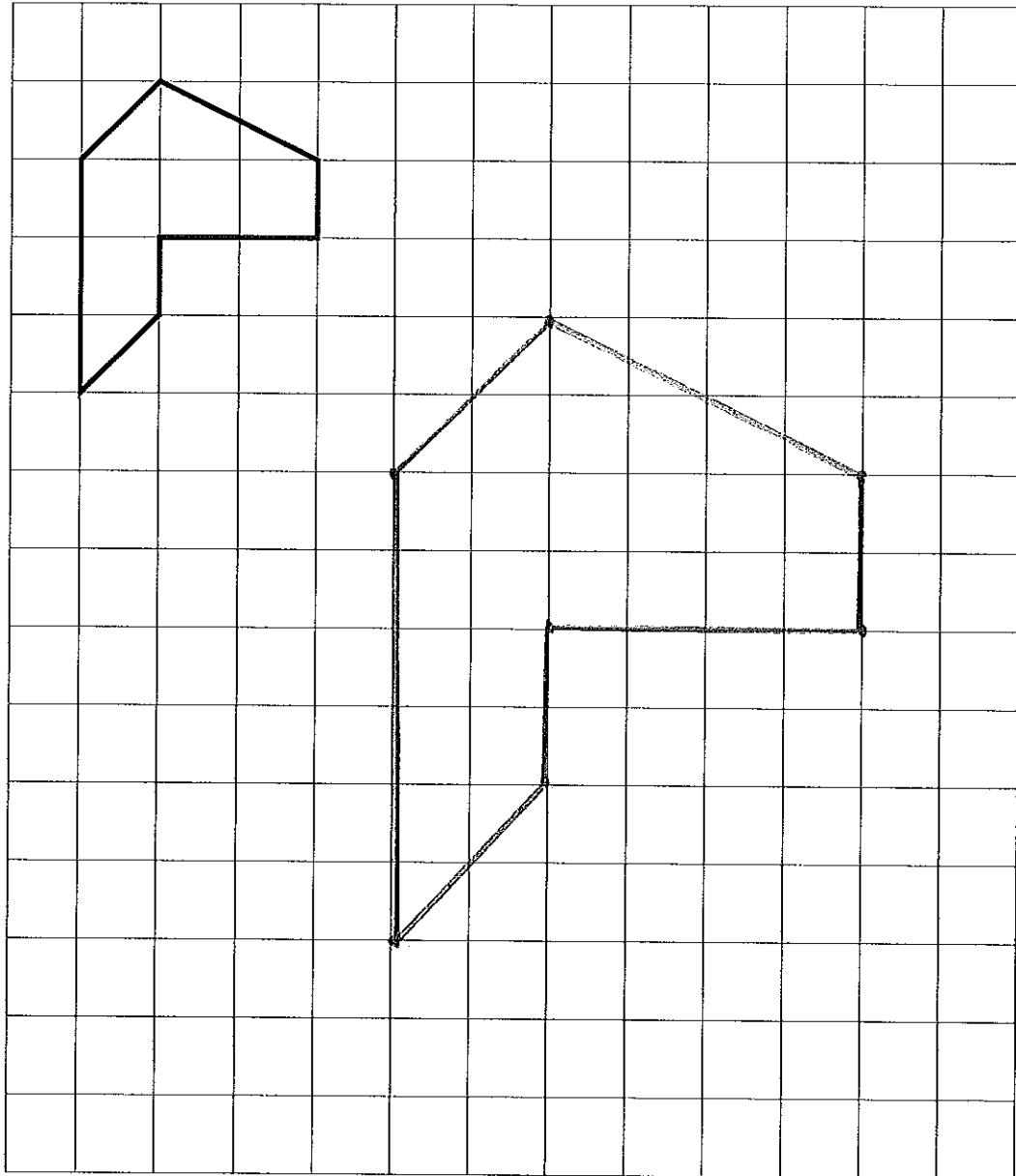
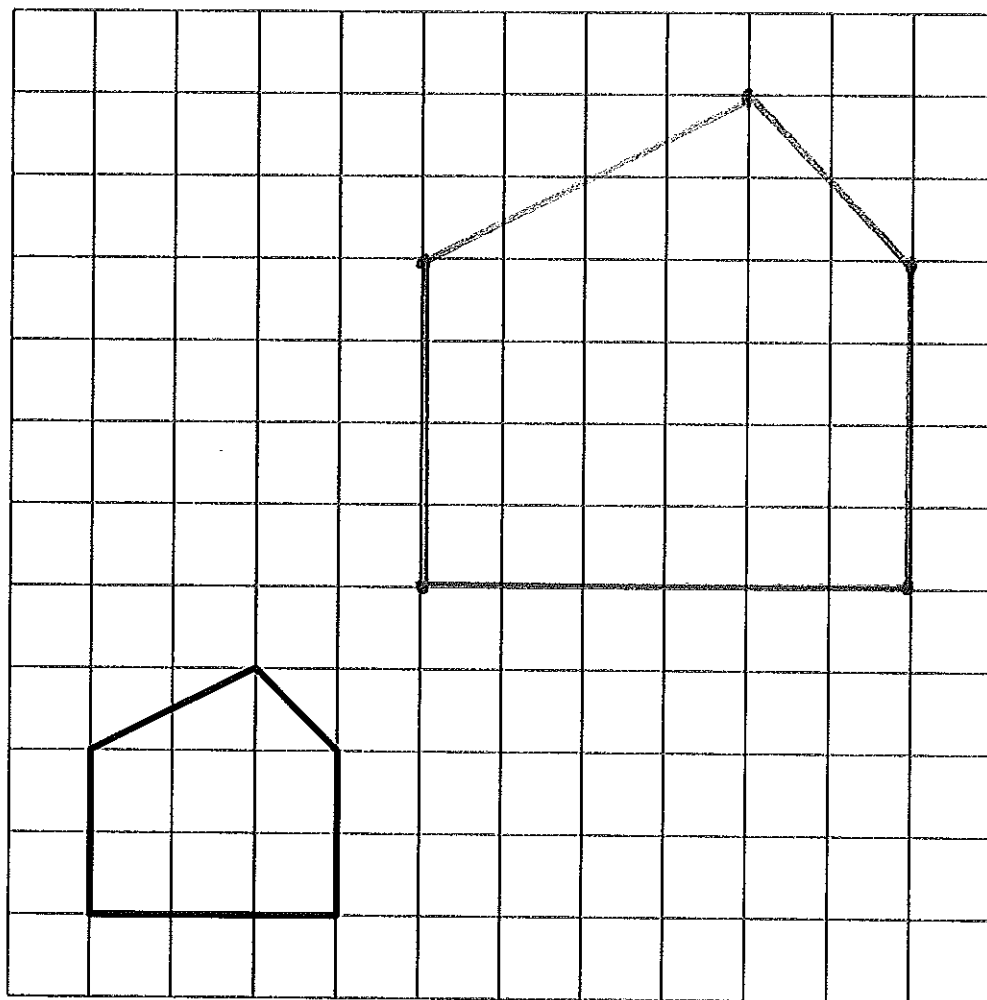


1. On the grid, enlarge the shape with a scale factor of 2.



(Total 2 marks)

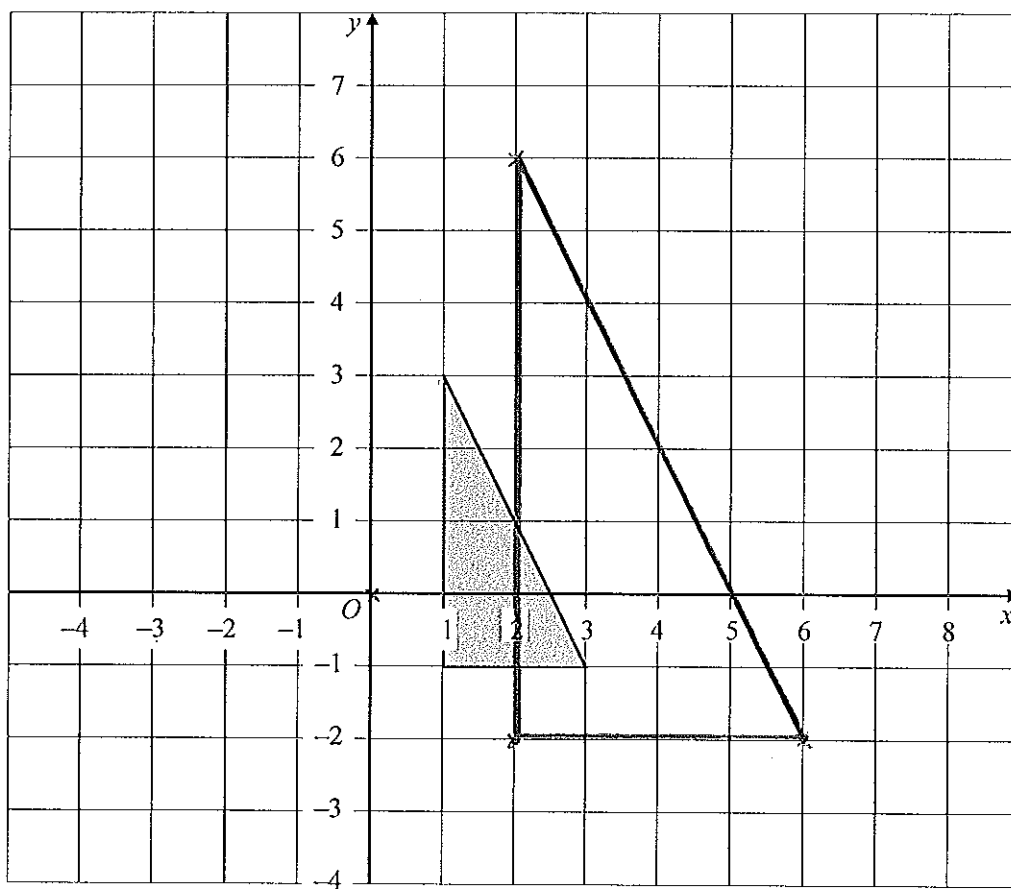
2.



On the grid, enlarge the shape with a scale factor of 2

(Total 2 marks)

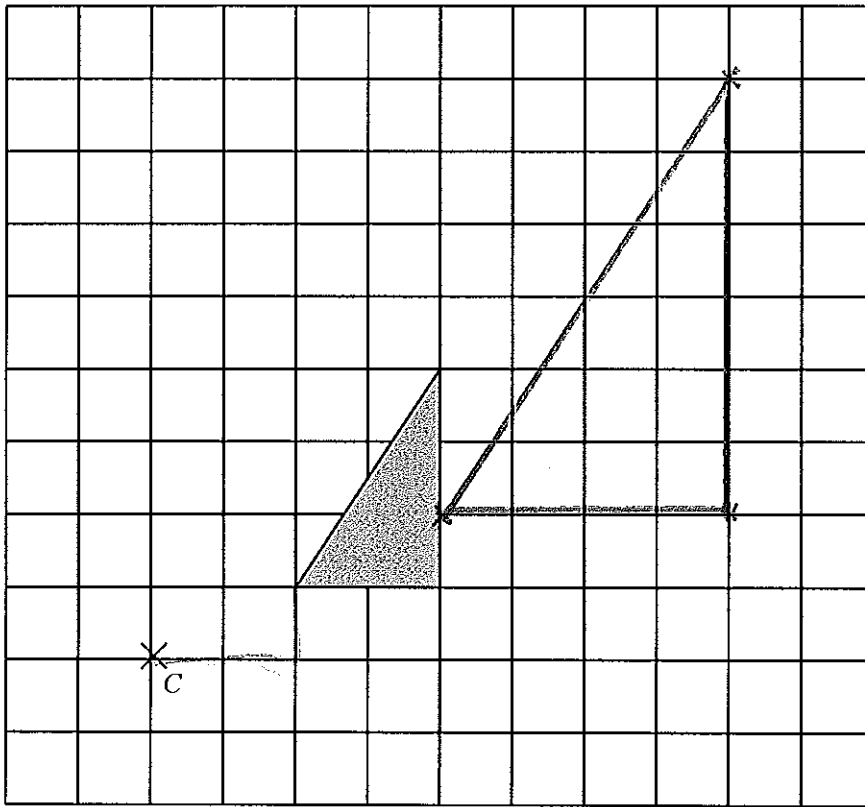
3.



Enlarge the shaded triangle by a scale factor 2, centre 0.

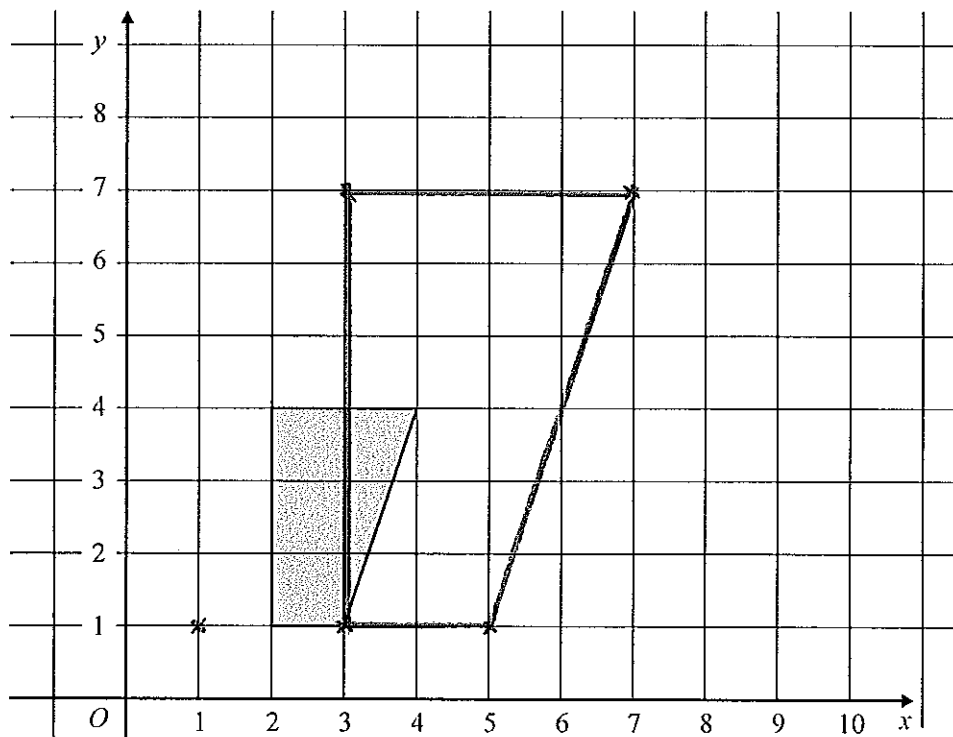
(Total 3 marks)

4.



On the grid, enlarge the shaded triangle by a scale factor of 2, centre  $C$ .  
(Total 3 marks)

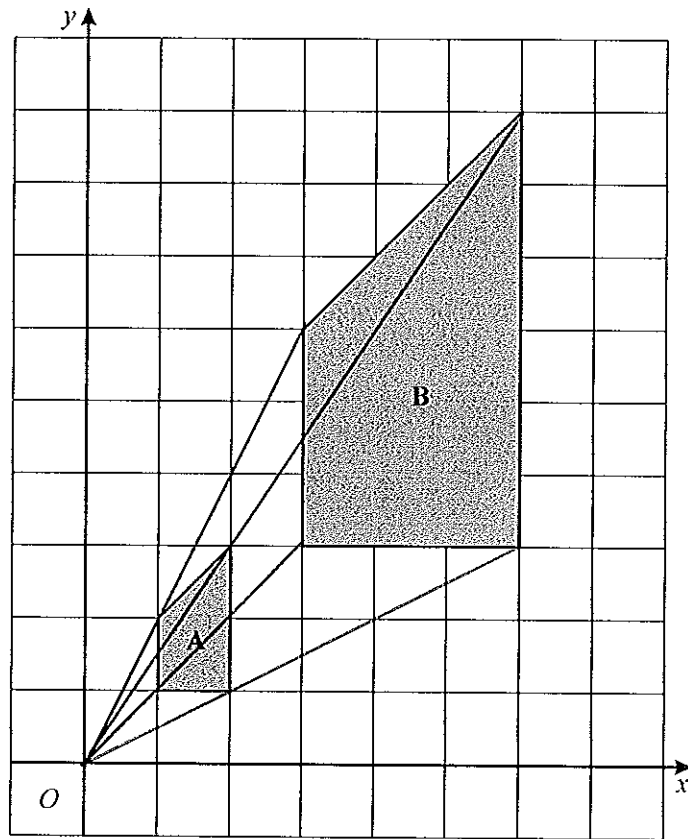
5.



On the grid, enlarge the shaded shape by scale factor of 2, centre (1,1).

**(Total 3 marks)**

6.

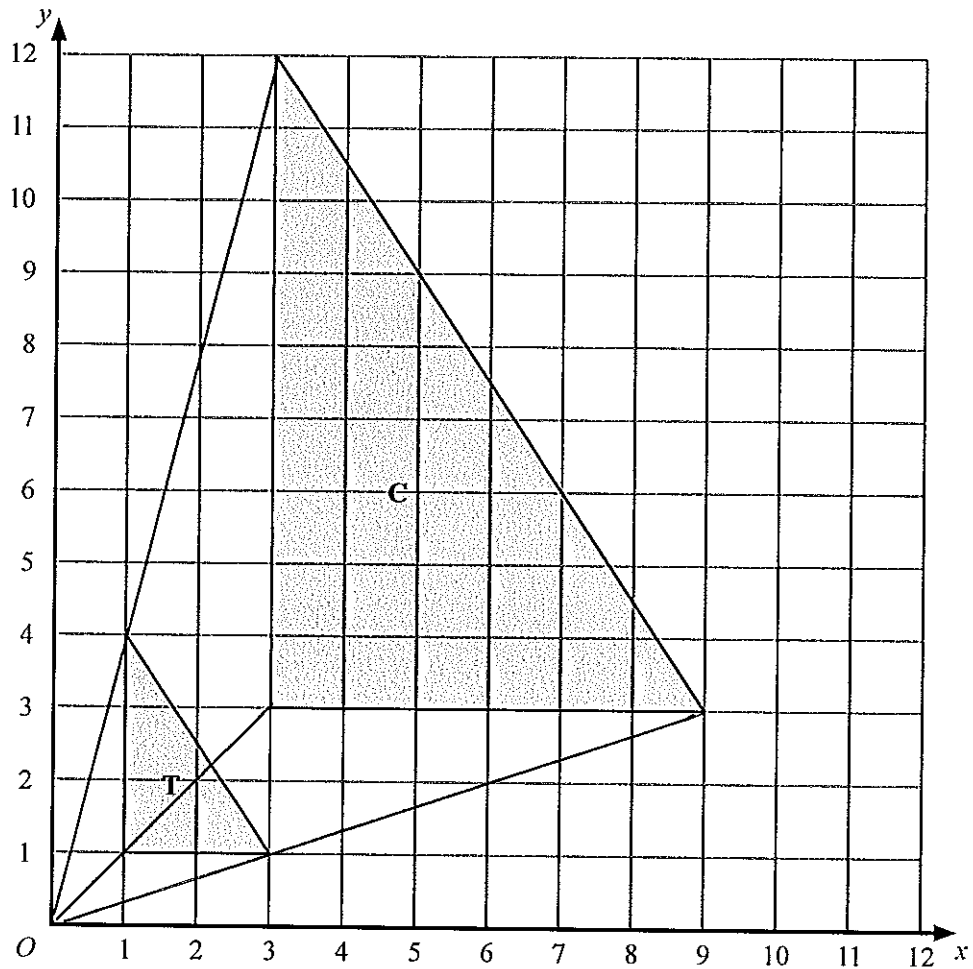


Describe fully the single transformation which takes shape A onto shape B.

.....enlargement, scale factor 3.....  
.....centre (0,0).....

(Total 3 marks)

7.



(c) Describe fully the single transformation which maps triangle T onto triangle C.

.....enlargement, scale factor 3,.....  
.....centre (0,0).....

(3)  
(Total 3 marks)