

# Transformations-Enlargements

## Mark Scheme

Level	GCSE
Subject	Maths
Exam Board	Edexcel GCSE
Topic	Transformations-Enlargements
Grade Level	Grade 3
Booklet	Mark Scheme

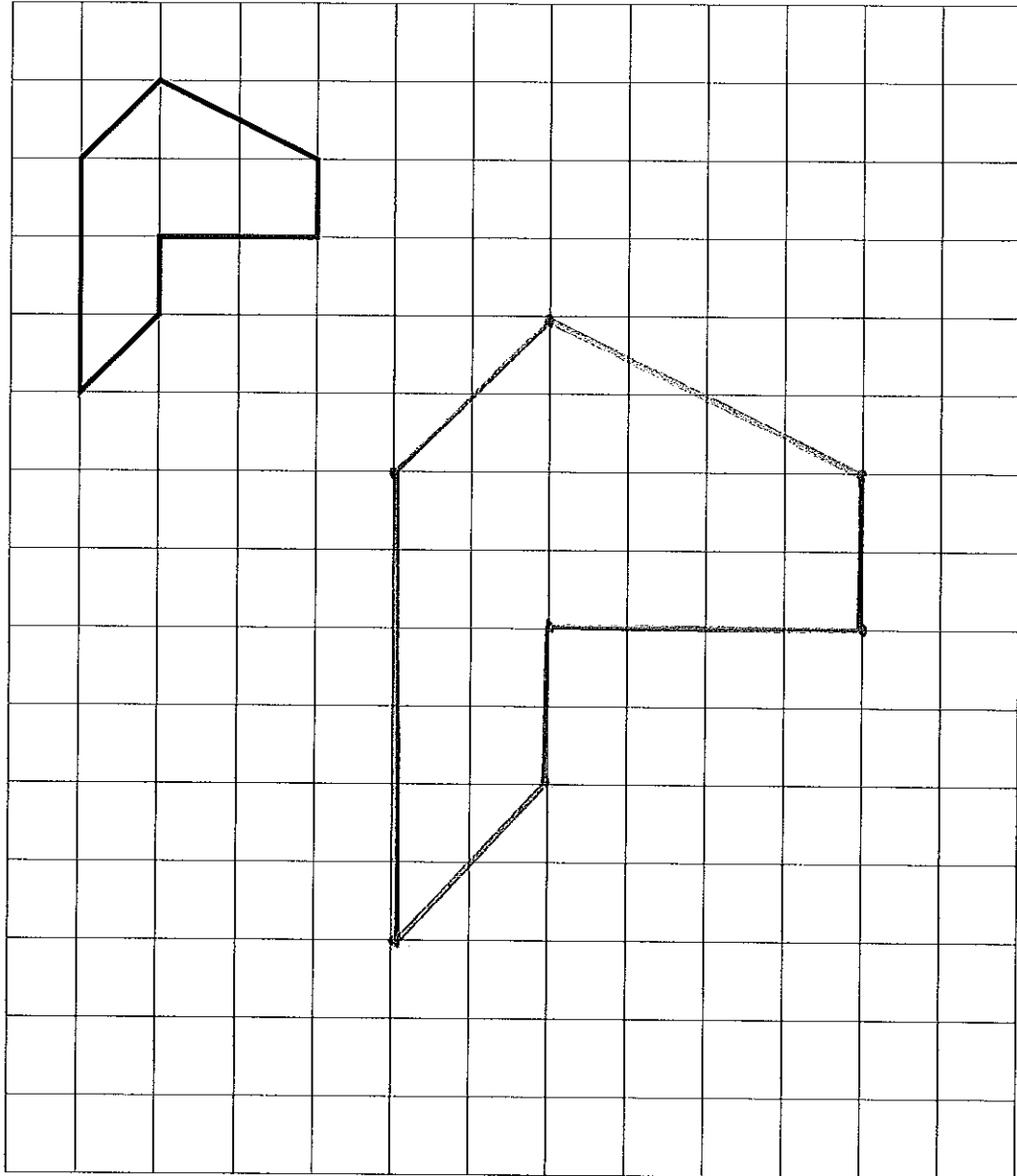
**Time Allowed:** 23 minutes

**Score:** /19

**Percentage:** /100

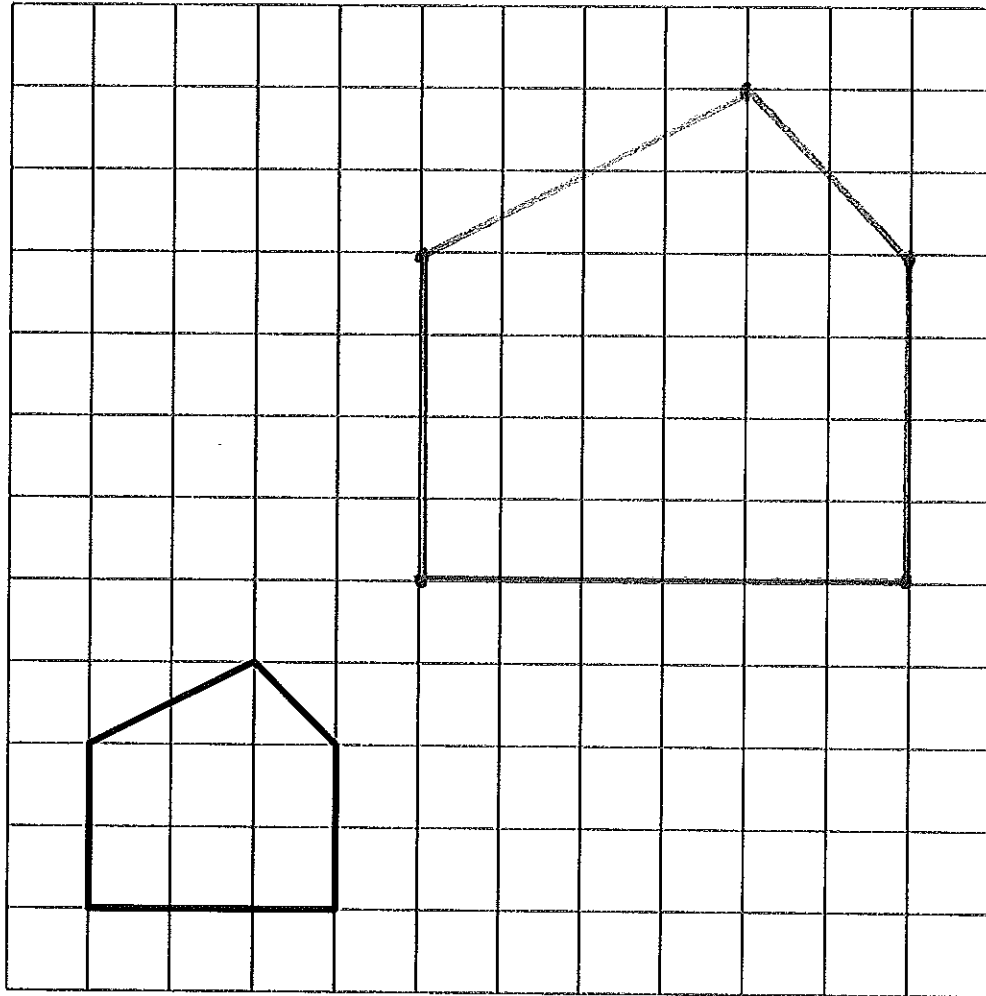
**Grade Boundaries:**

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



(Total 2 marks)

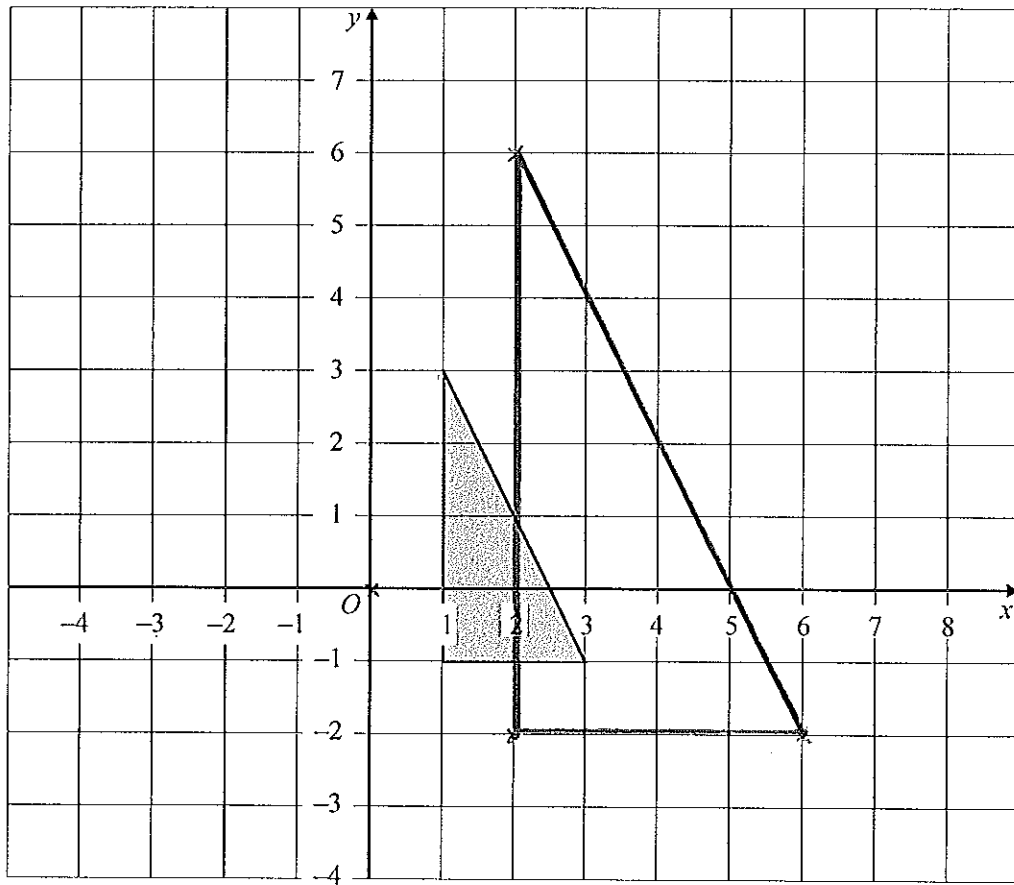
2.



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

(Total 2 marks)

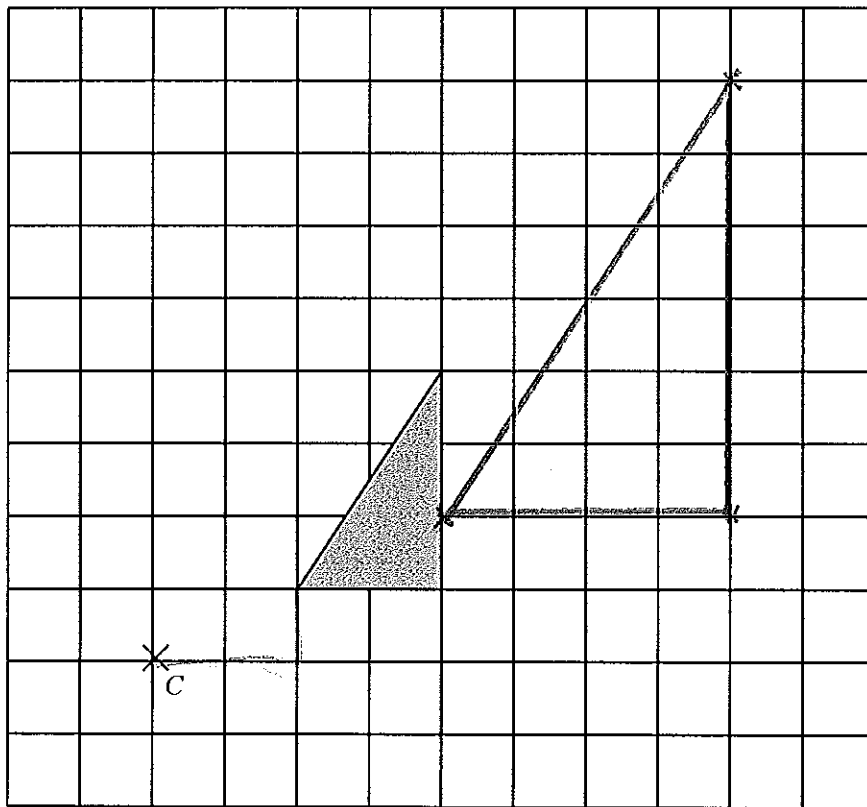
3.



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

(Total 3 marks)

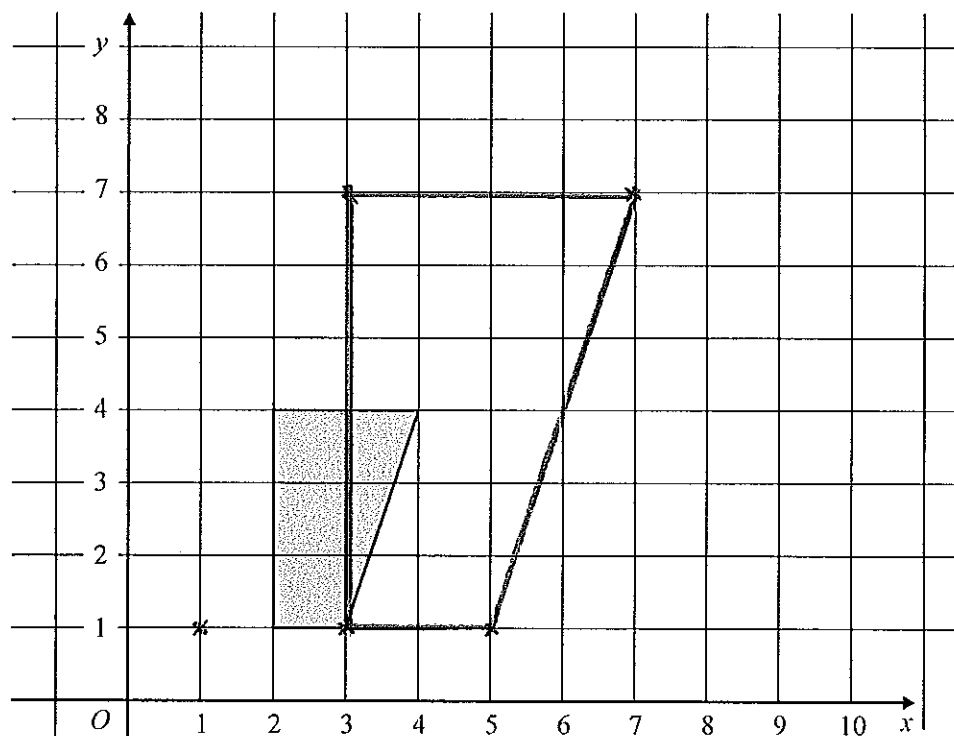
4.



On the grid, enlarge the shaded triangle by a scale factor of 2, centre  $C$ .

**(Total 3 marks)**

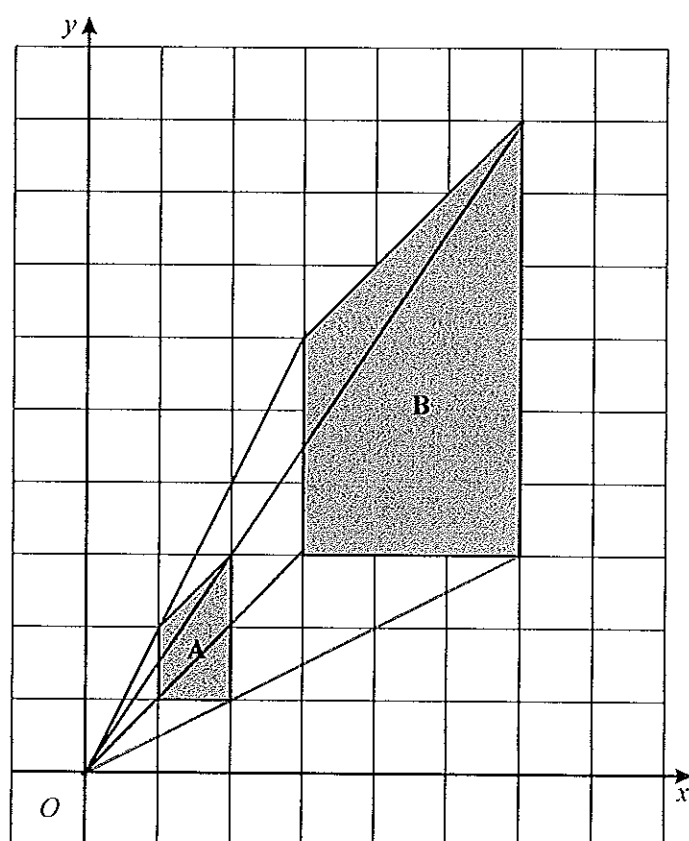
5.



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

(Total 3 marks)

6.



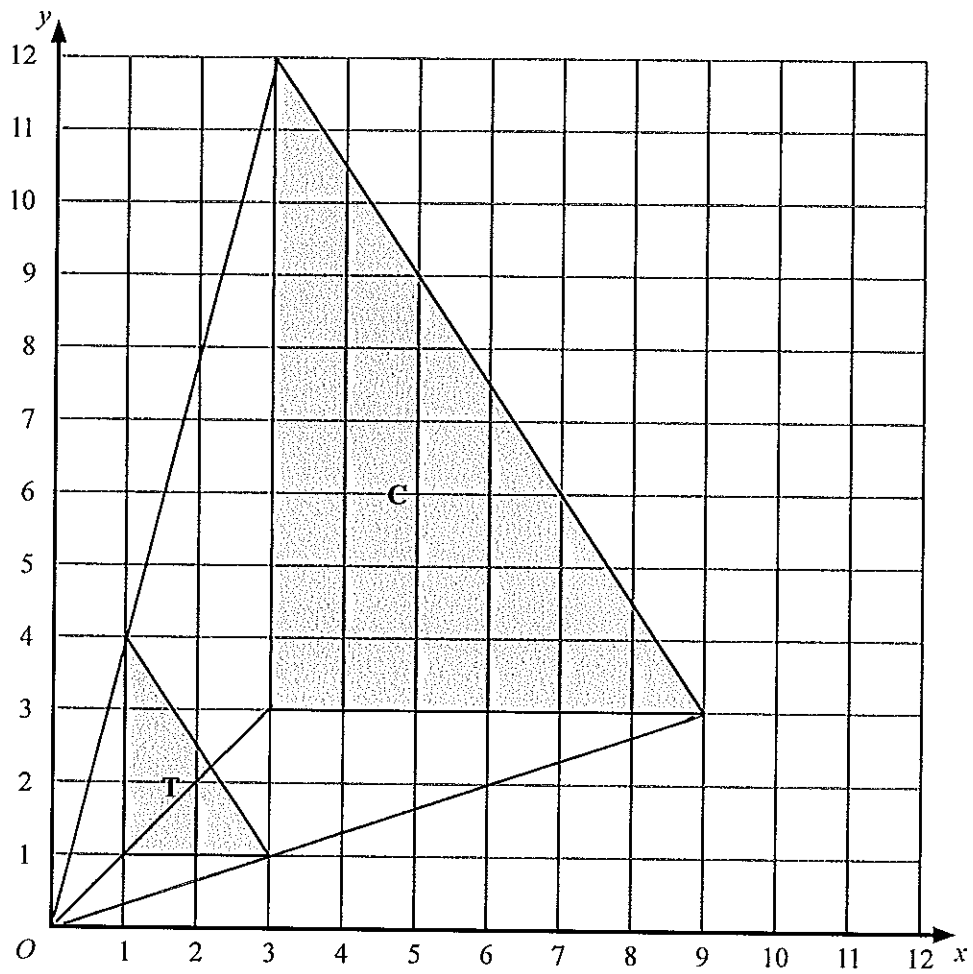
Describe fully the single transformation which takes shape **A** onto shape **B**.

.....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)