

AQA, OCR, Edexcel

GCSE

GCSE Maths

Drawing Transformations Questions

Name:

M

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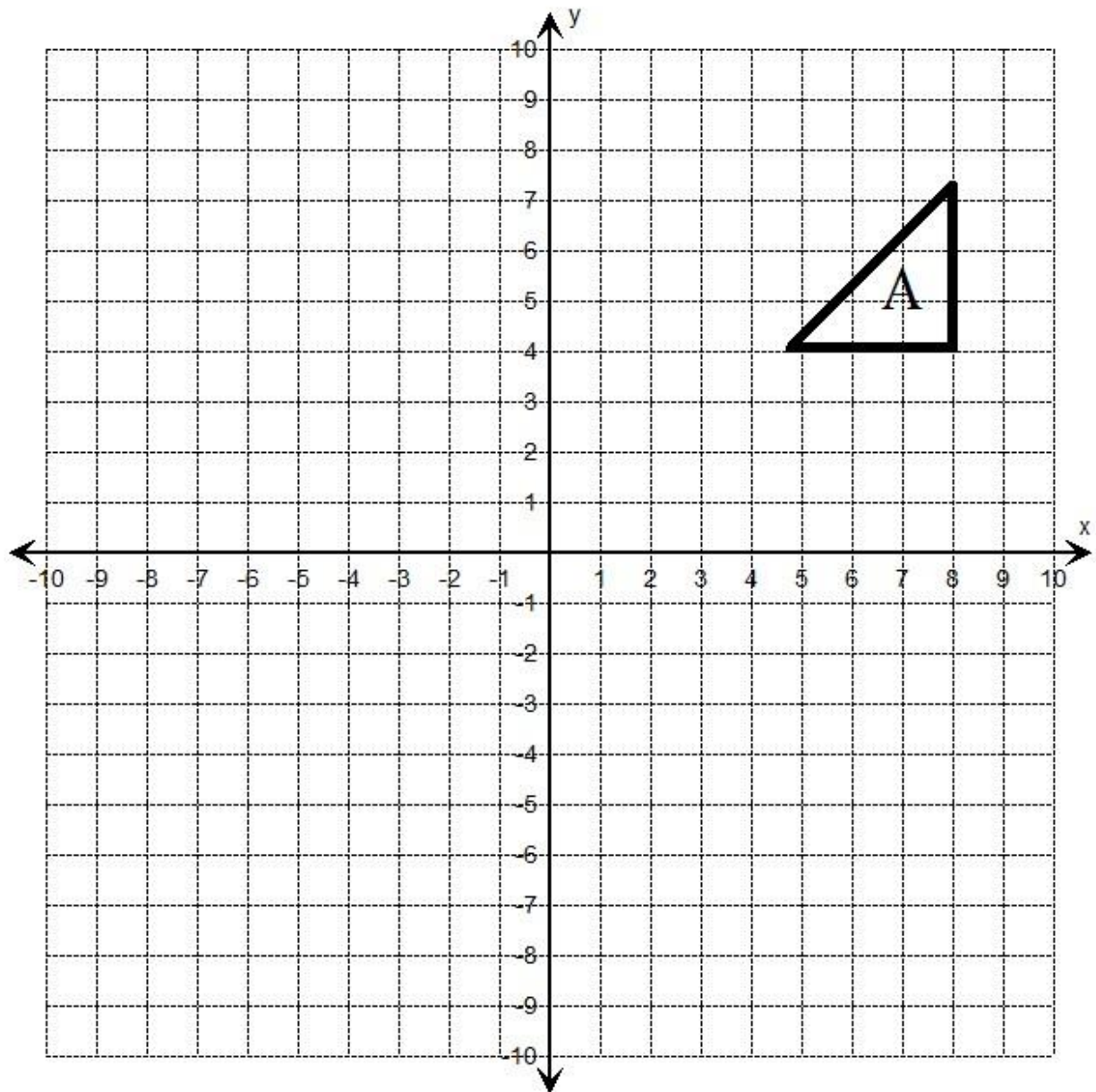
E

Mathsmadeeasy.co.uk

Total Marks: /12

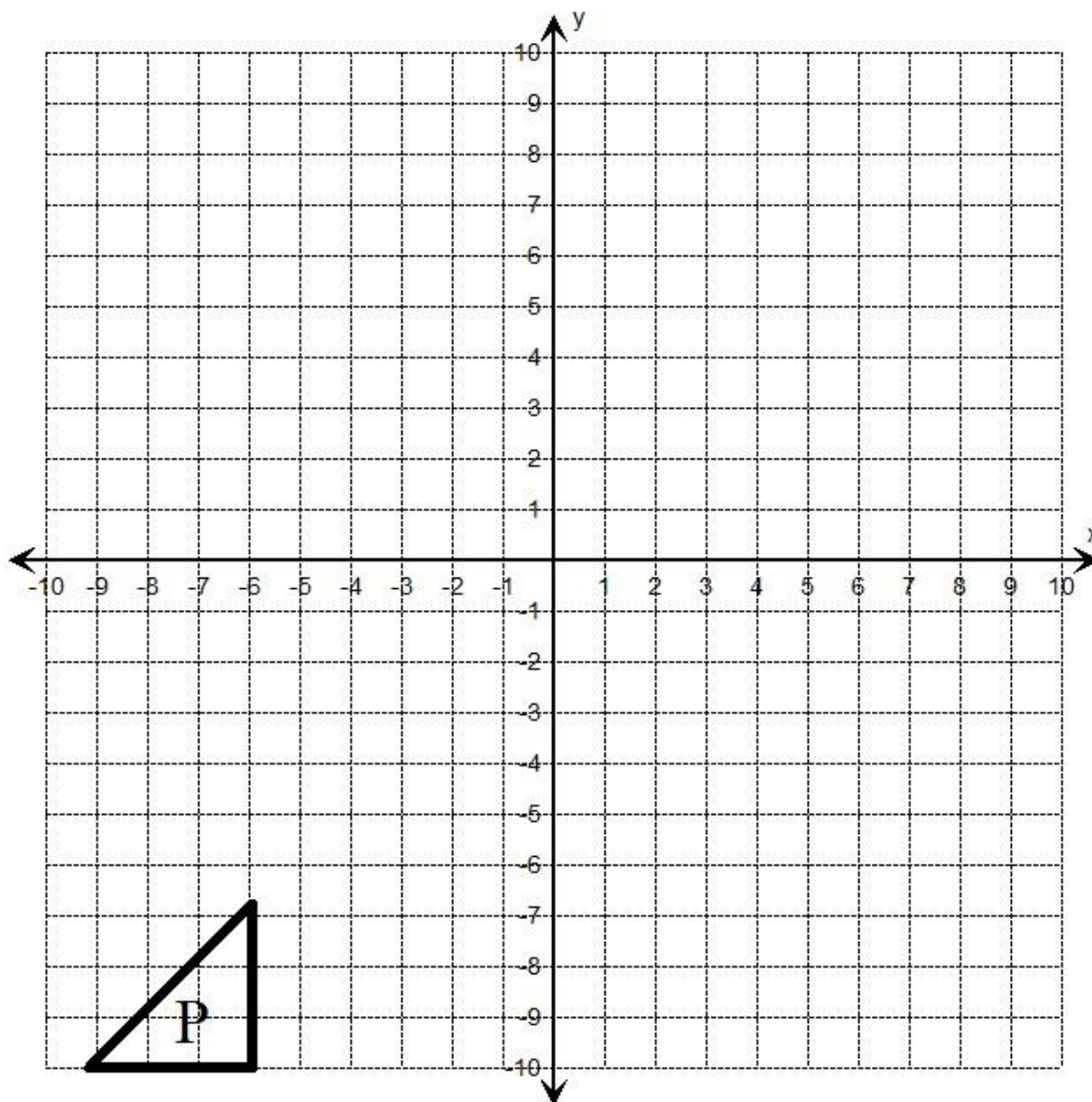
Drawing Transformations

1. Translate A by the vector $(-14,2)$. Label the new shape B.



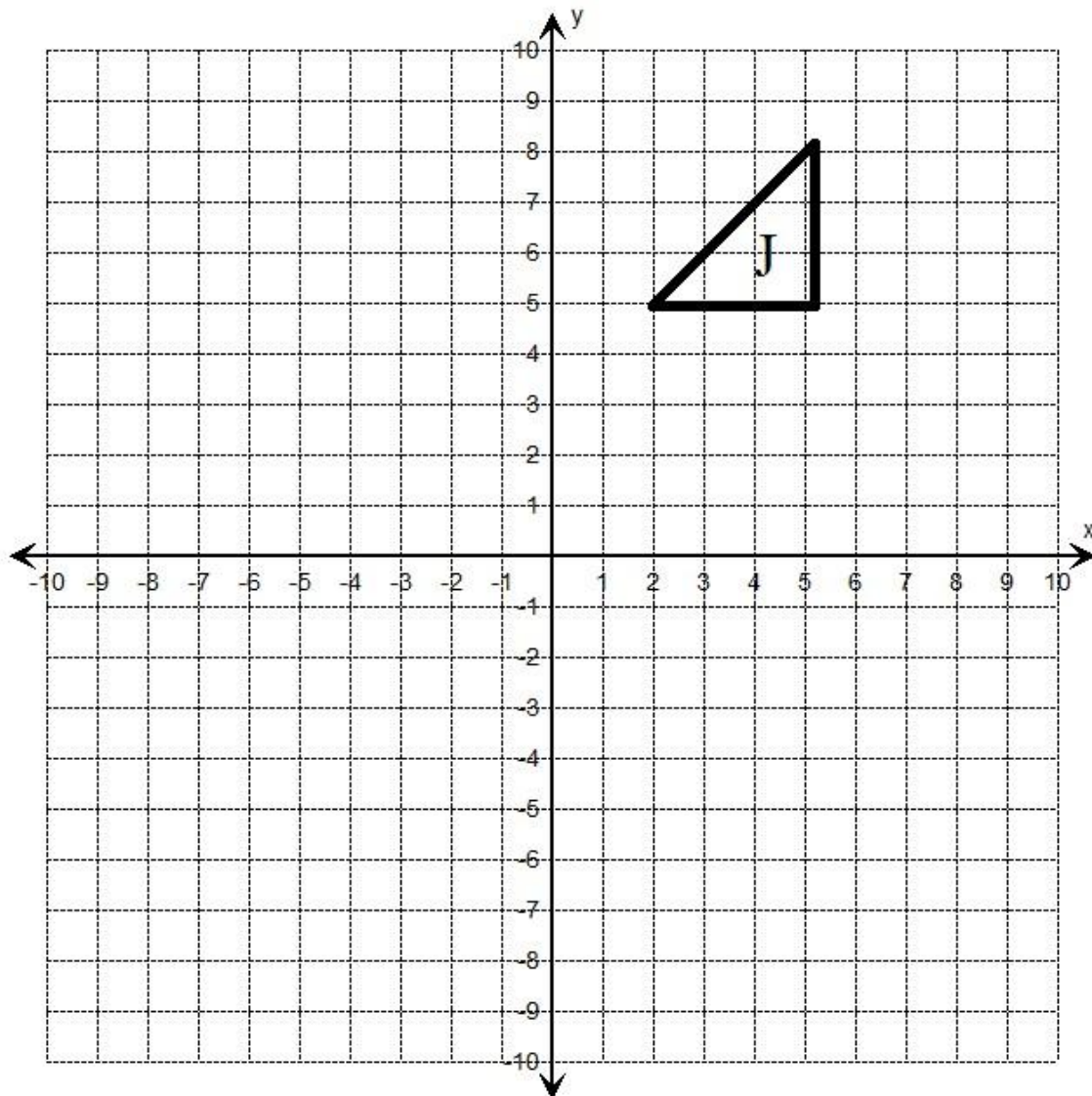
(2 Marks)

2. Translate **P** by the vector $(10, 14)$. Label the new shape **N**.



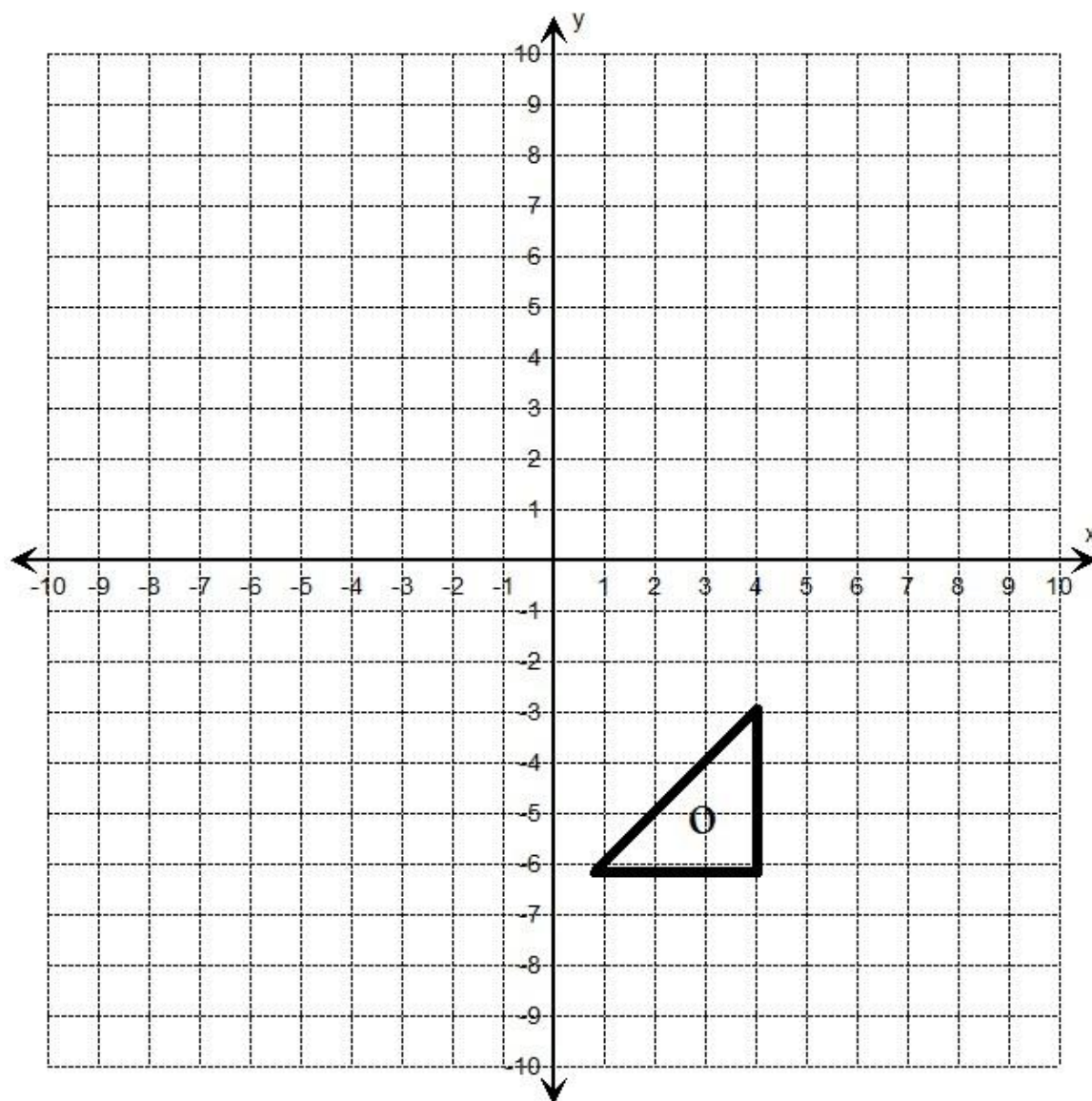
(2 Marks)

3. Rotate J 180° about the centre (0,3). Label the new shape L.



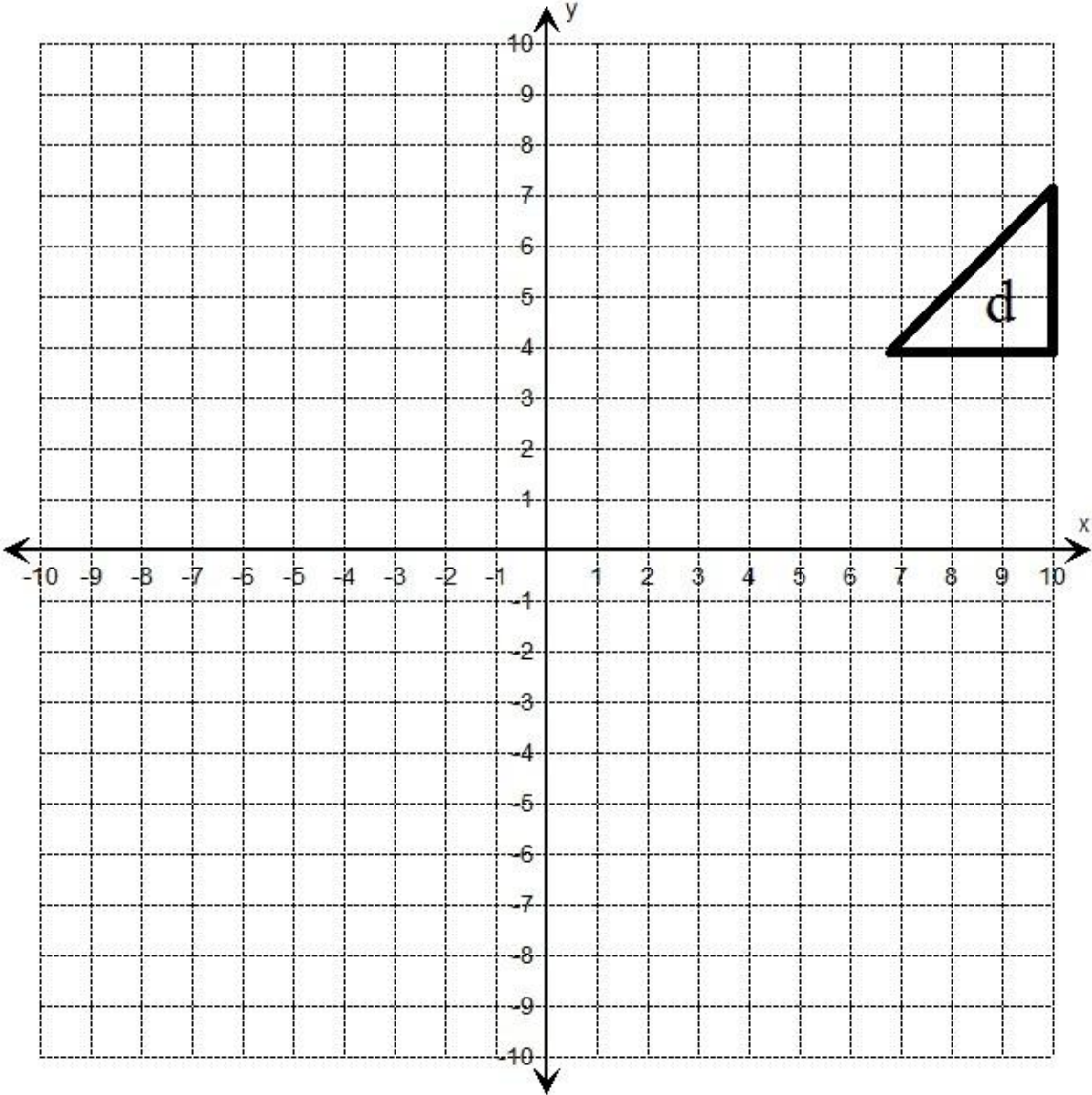
(2 Marks)

4. Reflect **o** along $y = 2$. Label the new shape **i**.



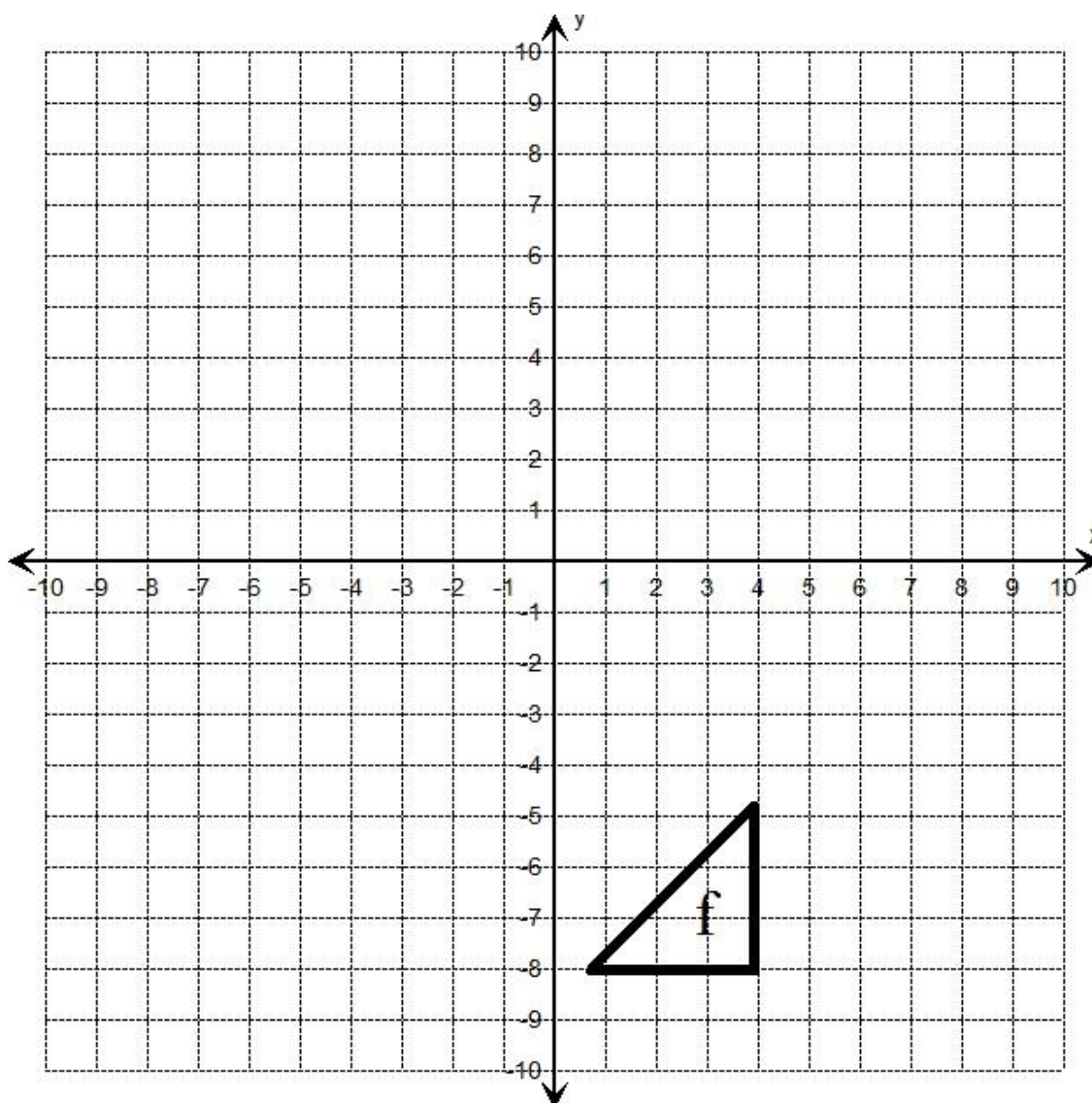
(2 Marks)

5. Rotate **d** 90° clockwise about the centre $(2,2)$. Label the new shape **f**.



(2 Marks)

6. Reflect **f** along $x = -3$. Label the new shape **d**.



(2 Marks)