

AQA, OCR, Edexcel

GCSE

GCSE Maths

Transformations Answers

Name:

M

M

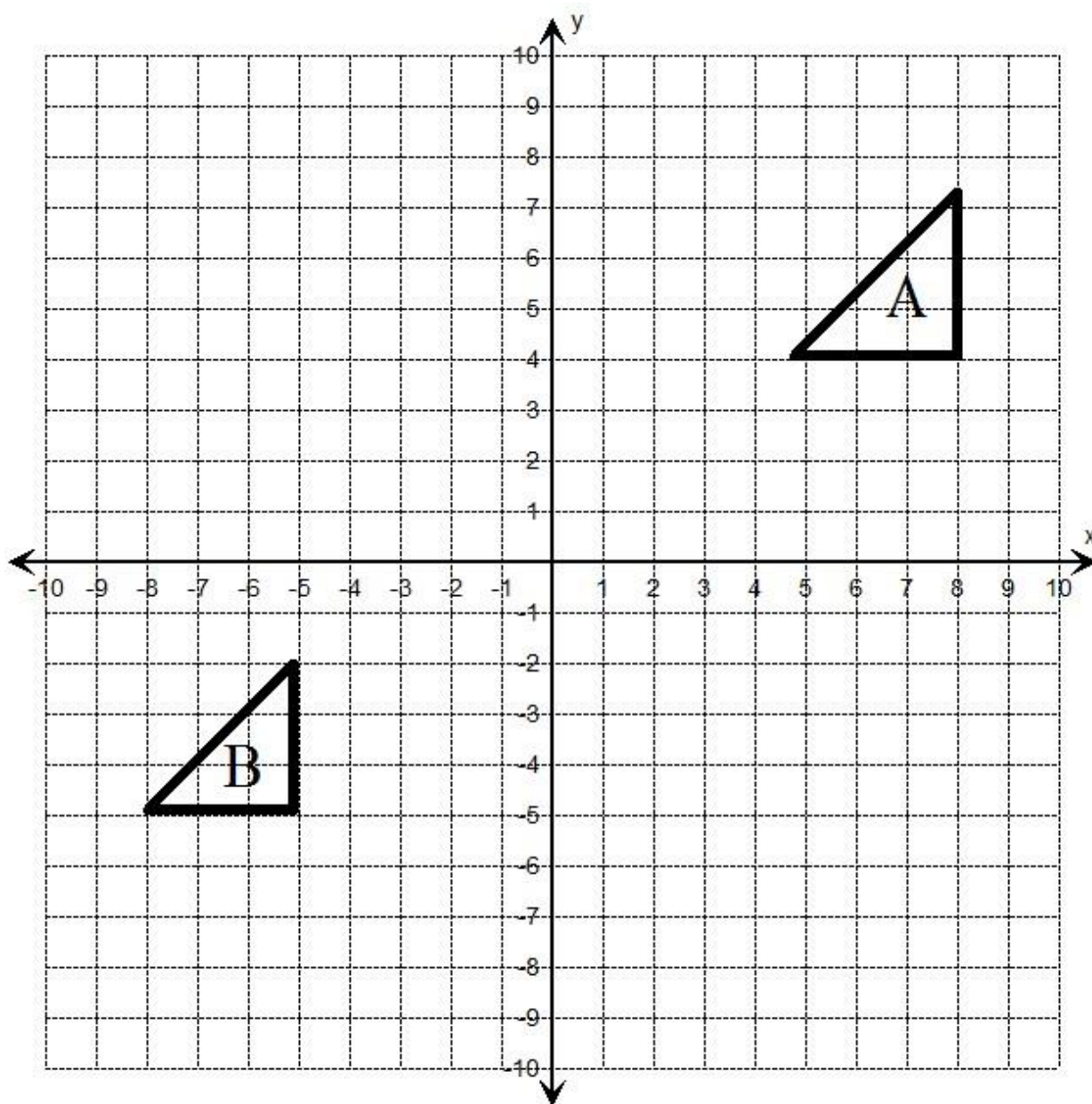
E

Mathsmadeeasy.co.uk

Total Marks: /12

Transformations

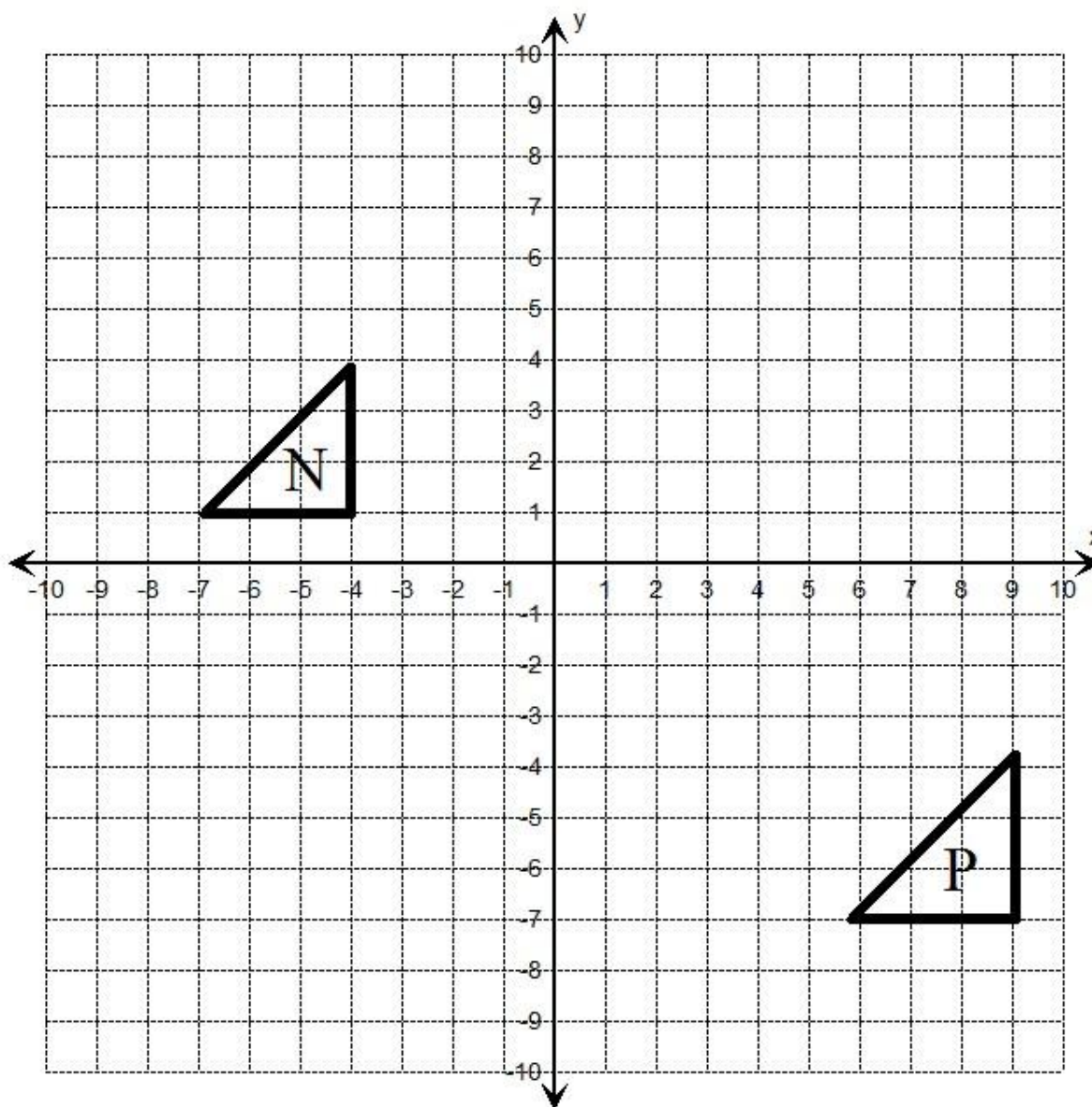
1. Describe fully the single transformation from A to B.



= (-13, -6)

(2 Marks)

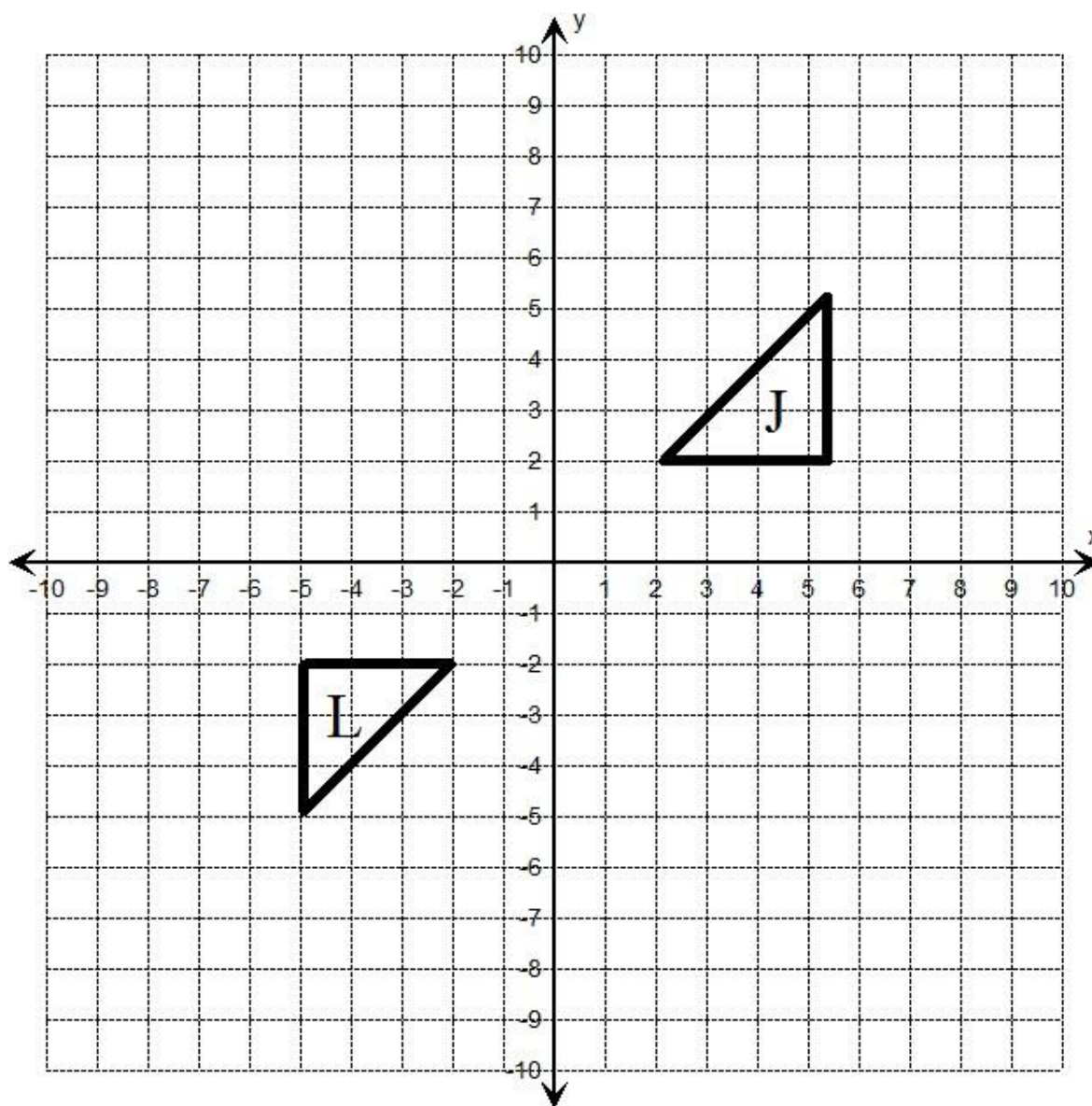
2. Describe fully the single transformation from P to N.



= Translation by vector $(-13, 8)$

(2 Marks)

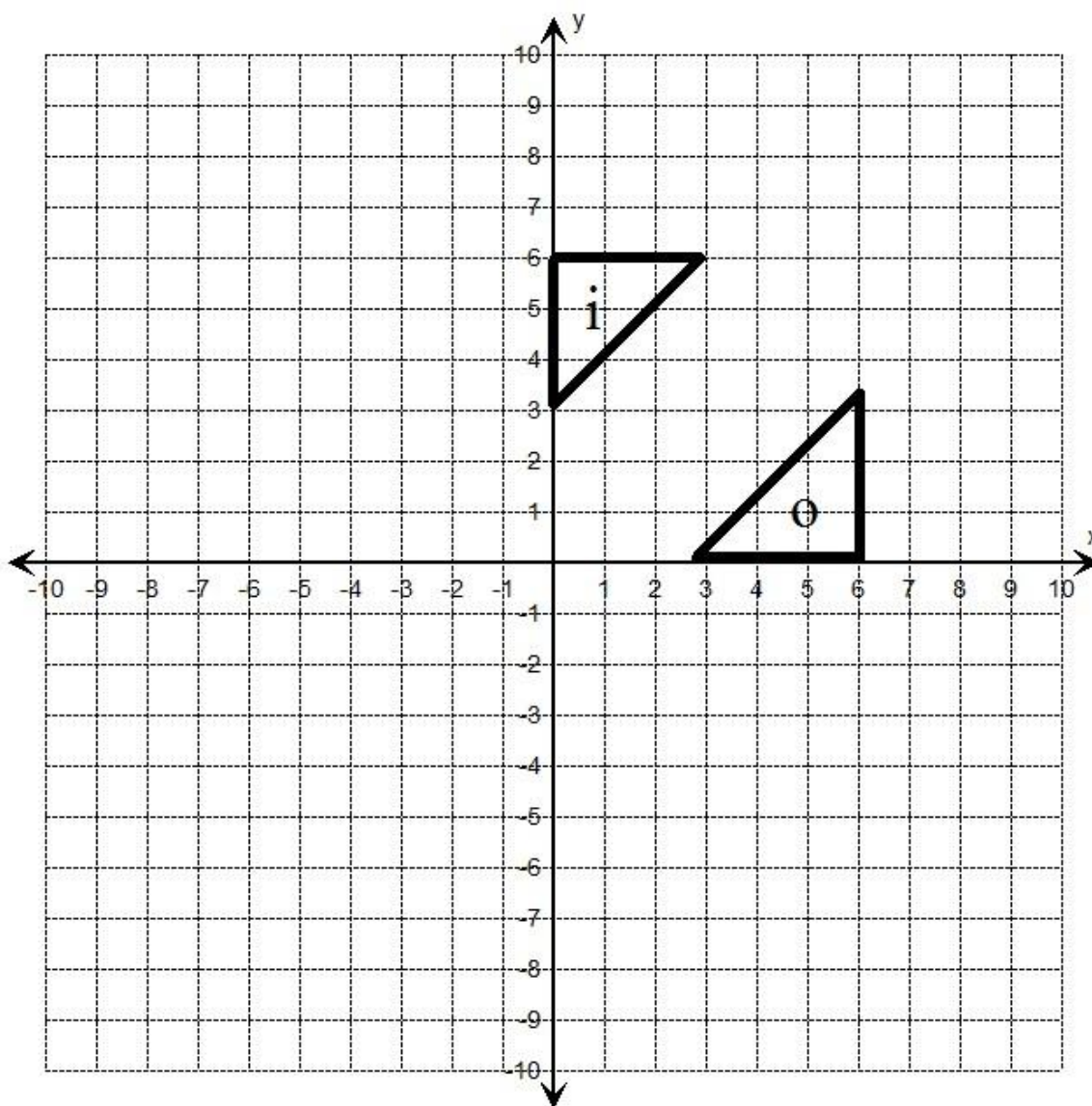
3. Describe fully the single transformation from J to L.



= Rotation 180° about point (0,0)

(2 Marks)

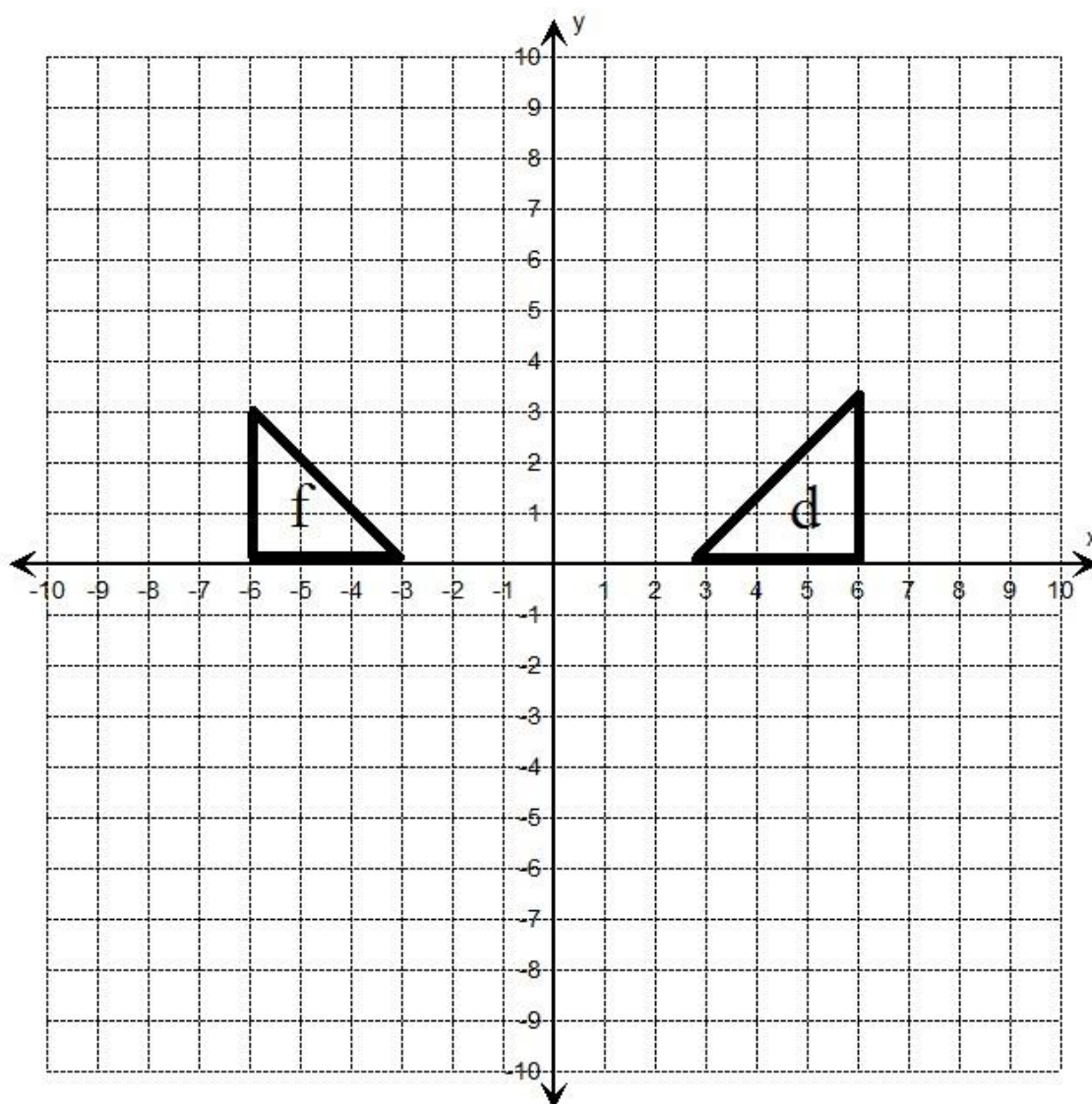
4. Describe fully the single transformation from i to o.



= Reflection along $x = y$

(2 Marks)

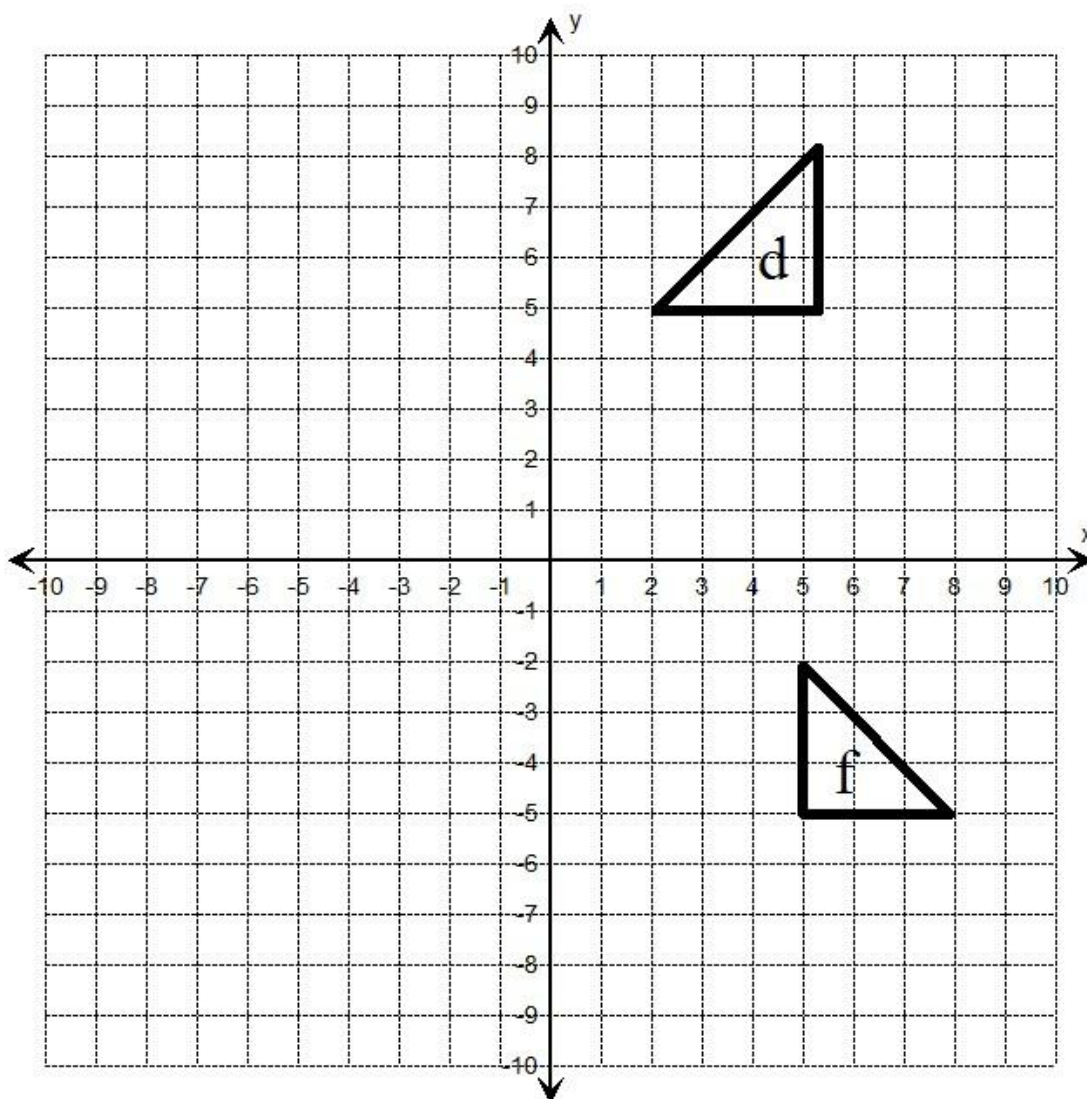
5. Describe fully the single transformation from f to d.



= Reflection along $x = 0$

(2 Marks)

6. Describe fully the single transformation from f to d.



= Rotation 90° anticlockwise about centre (0,0)

(2 Marks)