

**AQA, OCR, Edexcel**

**GCSE**

# **GCSE Maths**

**Drawing Transformations**

**Answers**

Name:

**M**

**M**

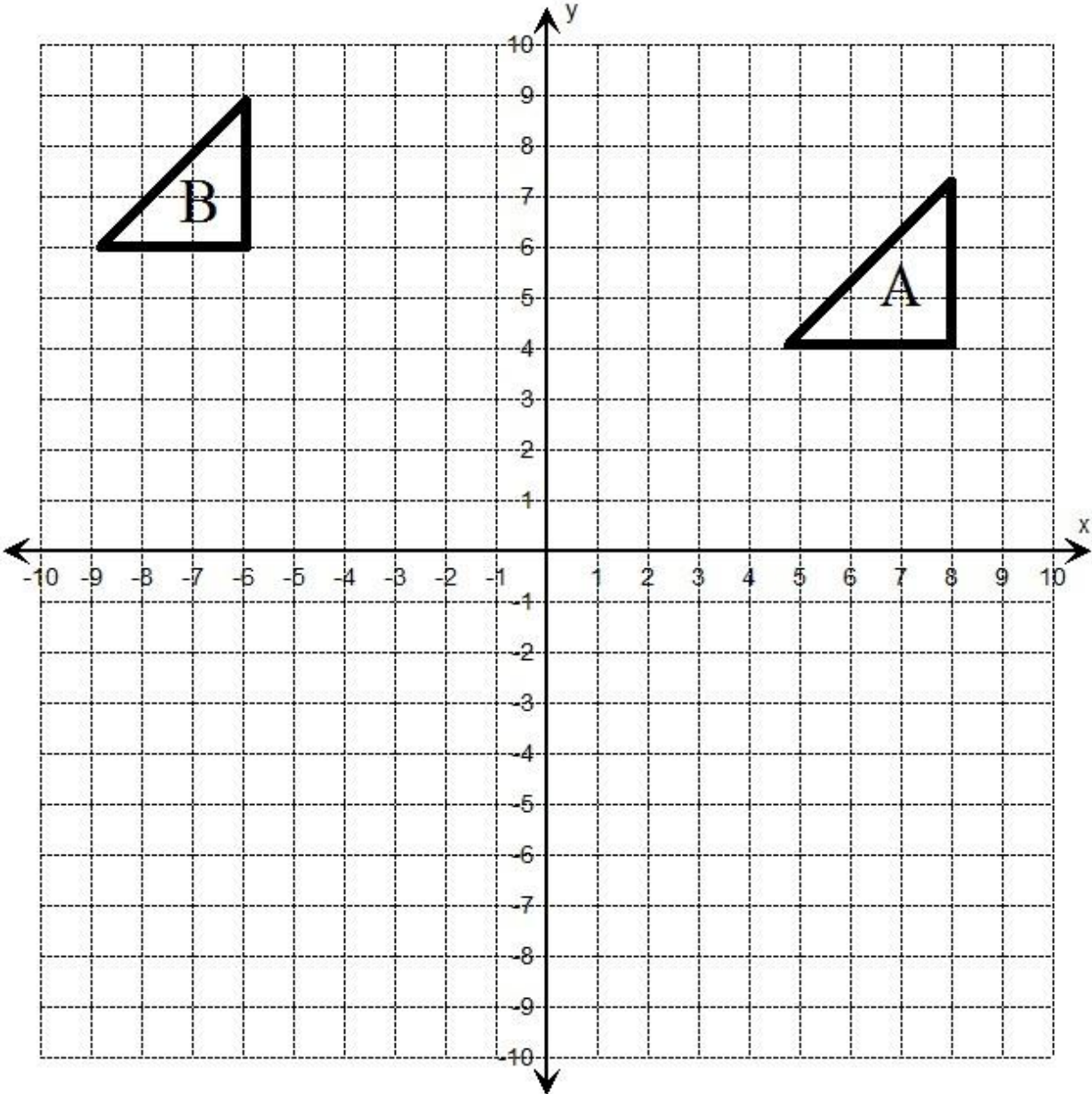
**E**

**Mathsmadeeasy.co.uk**

**Total Marks:     /12**

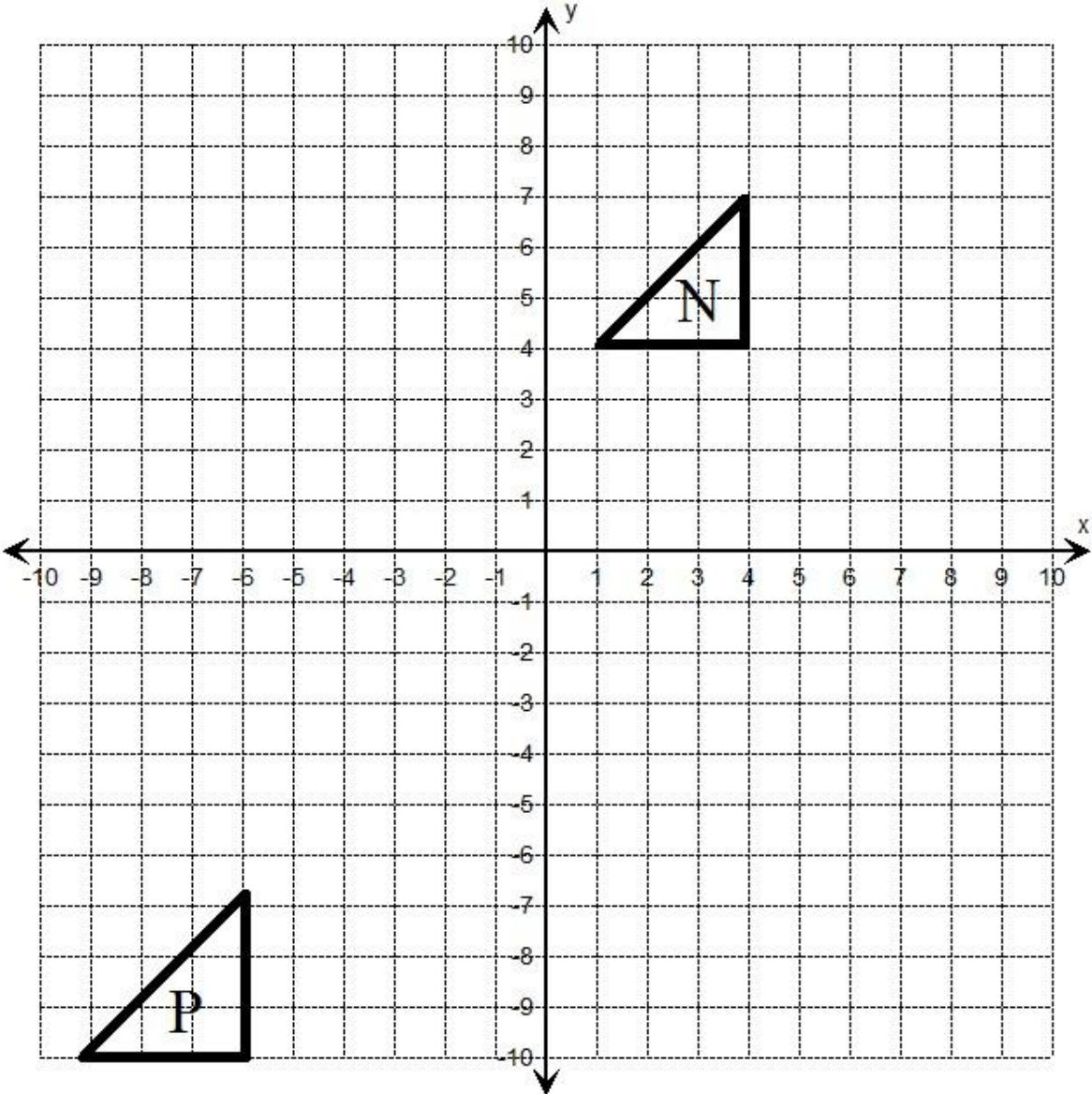
# Drawing Transformations

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



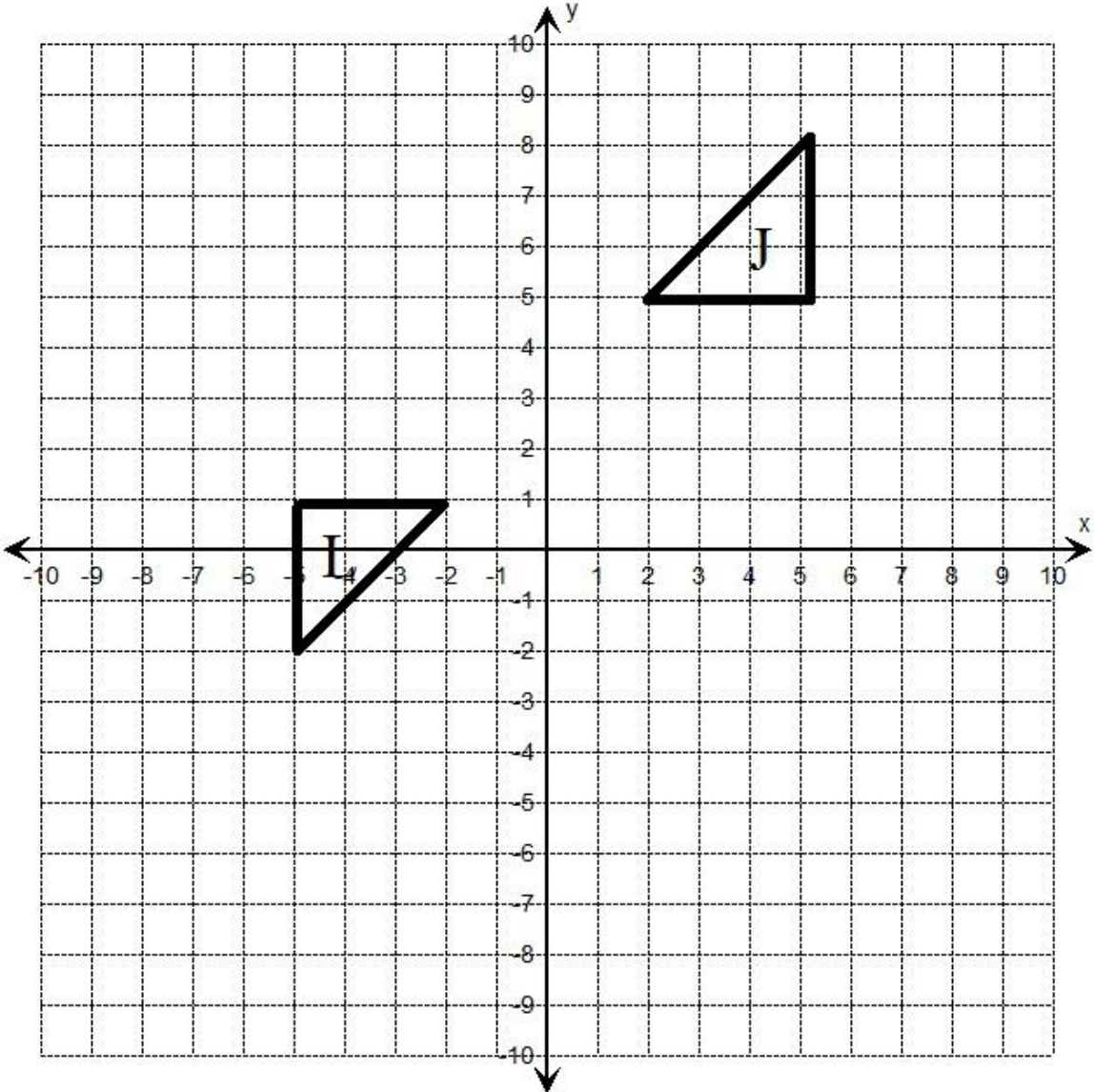
(2 Marks)

2. Translate P by the vector  $(14, 7)$ . Label the new shape N.



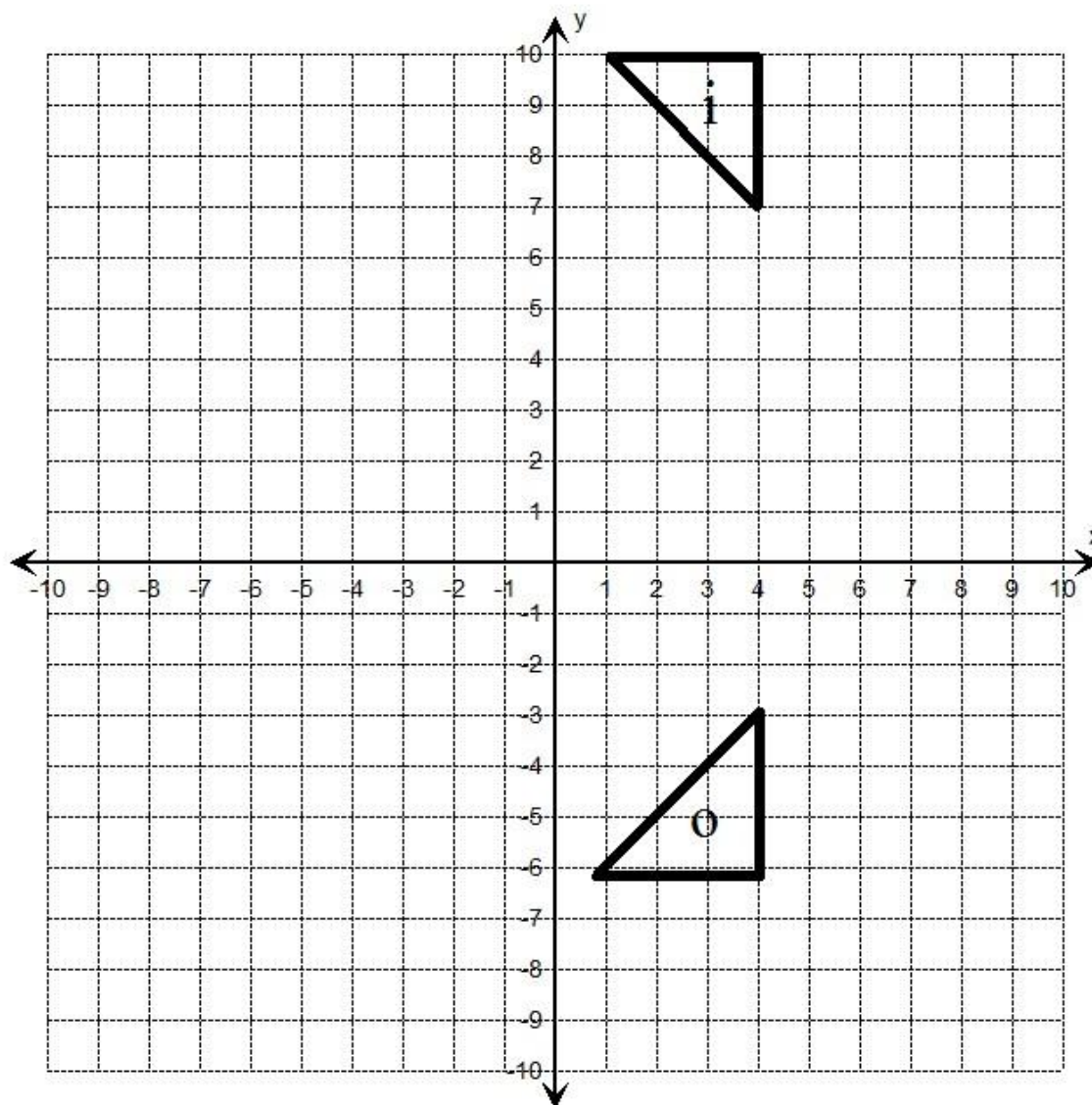
(2 Marks)

3. Rotate J  $180^\circ$  about the centre (0,3). Label the new shape L.



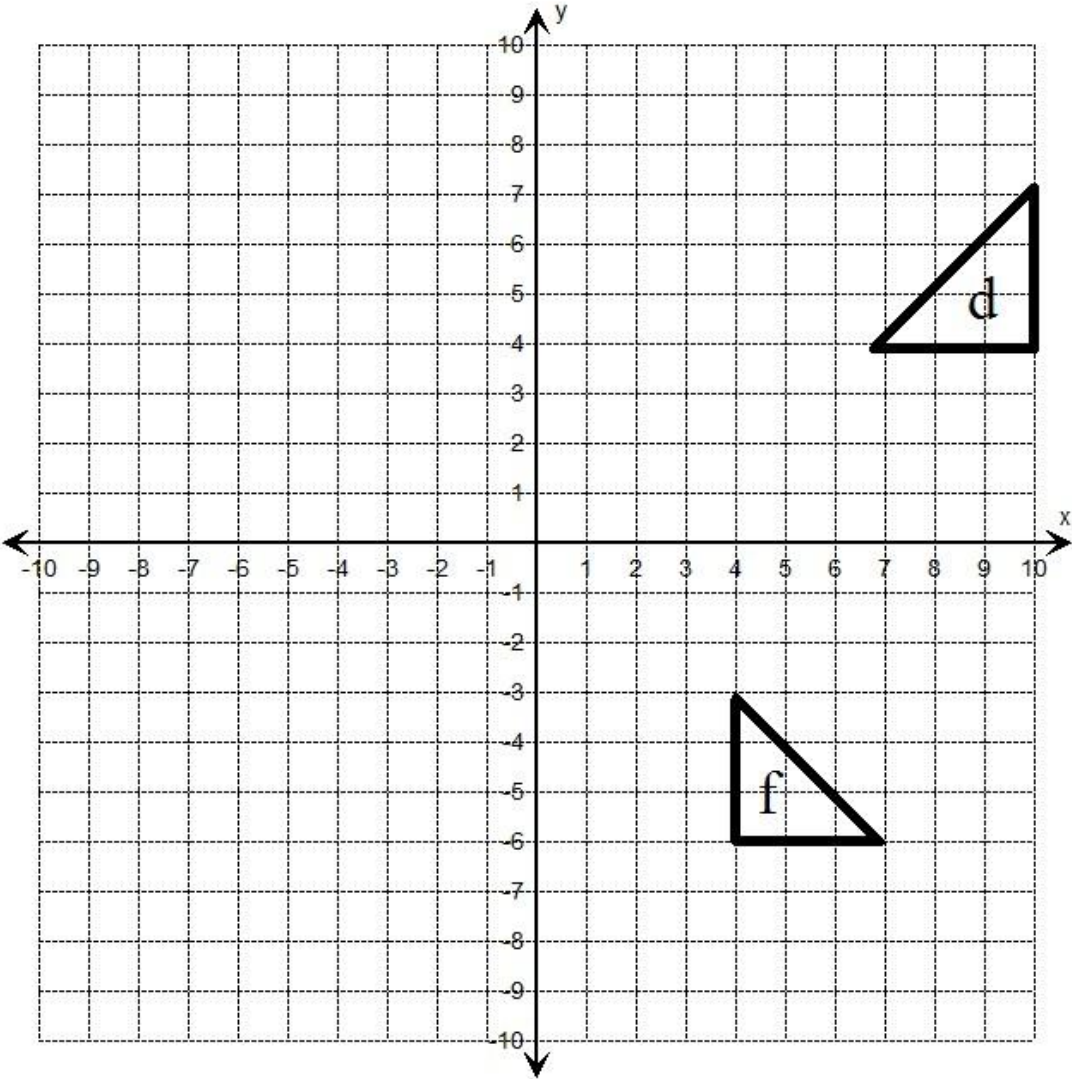
(2 Marks)

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



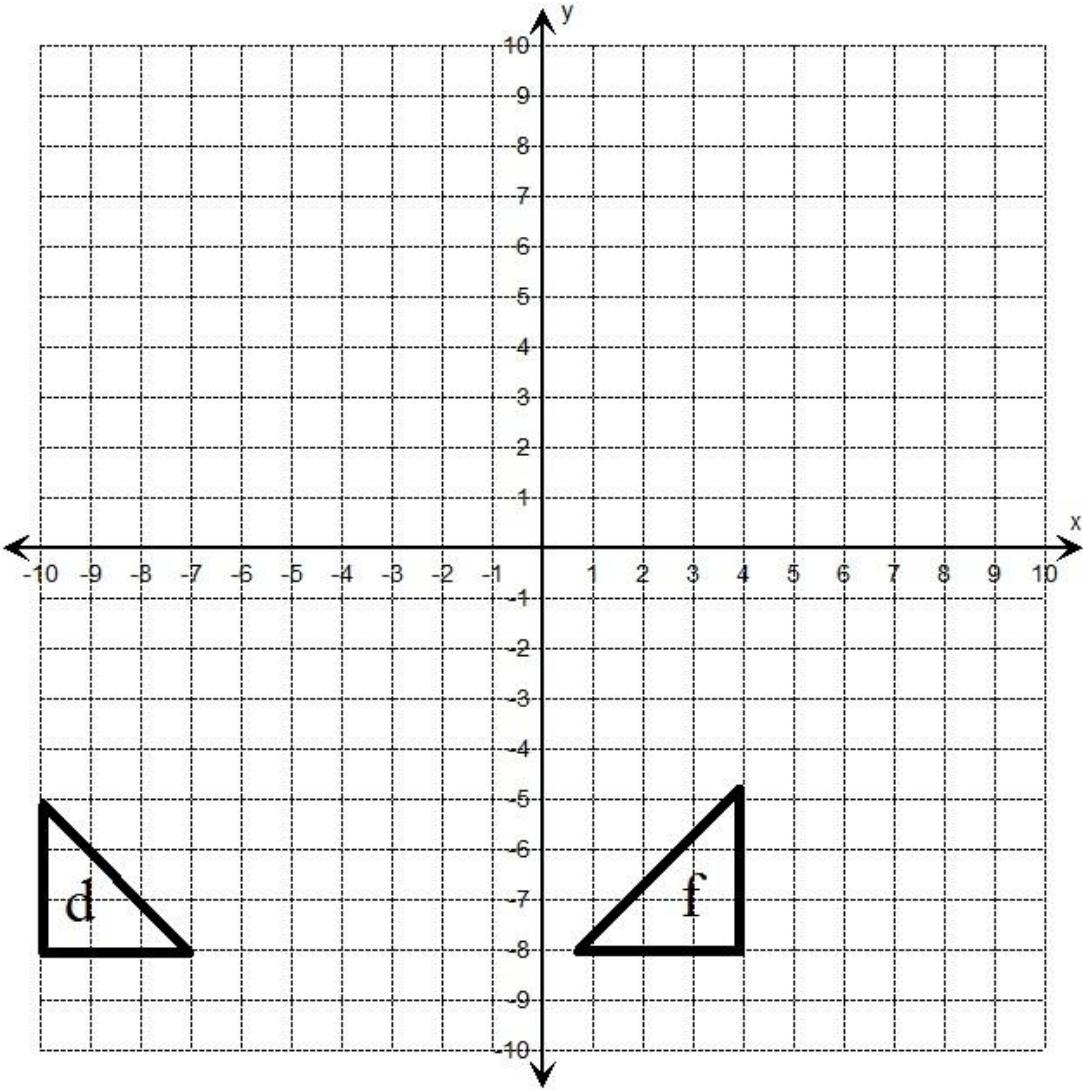
(2 Marks)

5. Rotate **d**  $90^\circ$  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)