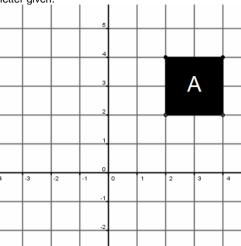
GCSE Reflections

<u>Task (1)</u> Copy shape A on a set of axis in your book and reflect it in the lines:

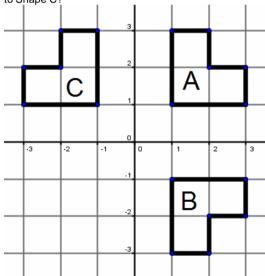
(B) x = 0 (C) y = 1 (D) y = 0

(E) x = 1 (F) y = -1 and label each one with the letter given.



Task (2) Describe fully the single transformation that takes (i) Shape A to Shape B and (ii) Shape A to Shape C.

Extension: Is there a reflection that takes Shape B to Shape C?



Task (3) On a set of axis Plot the points (1,1),(1,3), (2,3) & (2,1). Label the shape A.

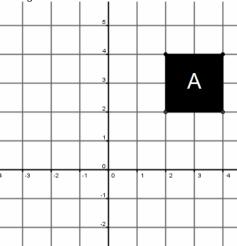
Reflect shape A in the x axis and label it B. Reflect shape B in the y axis and label it C.

GCSE Reflections

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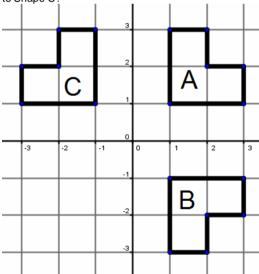
(B) x = 0 (C) y = 1 (D) y = 0

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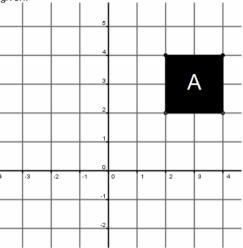
Reflect shape A in the x axis and label it B. Reflect shape B in the y axis and label it C.

GCSE Reflections

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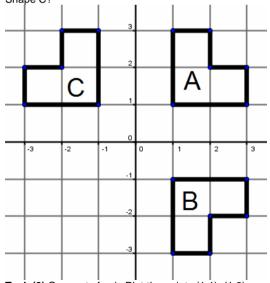
(B) x = 0 (C) y = 1 (D) y = 0

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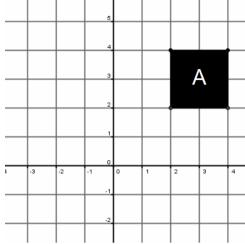
Reflect shape A in the x axis and label it B. Reflect shape B in the y axis and label it C.

GCSE Reflections

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(B) x = 0 (C) y = 1 (D) y = 0

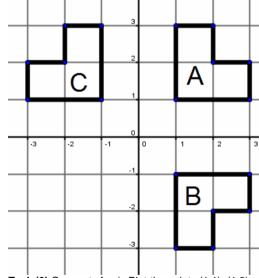
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Shape C?



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Reflect shape A in the x axis and label it B. Reflect shape B in the y axis and label it C.