Transformations GCSE worksheet 3 Homework

Rotate shape A 180° anticlockwise about (1,0)
Label the shape B
Translateg shape A (1, -1) Label the shape C
Reflect shape A in the y axis and label it D
Reflect shape A in the x axis and label it E

Rotate shape A 90° clockwise about (-1, 0)
Label the shape B
Translateg shape A (3, 1) Label the shape C
Reflect shape A in the y axis and label it D
Reflect shape A in the x axis and label it E

Rotate shape A 90° anticlockwise about (0, -1)
Label the shape B
Translateg shape A (-3, -2) Label the shape C
Reflect shape A in the y axis and label it D
Reflect shape A in the x axis and label it E

Rotate shape A 180° anticlockwise about (1, 0)
Label the shape B
Translateg shape A (1, -1) Label the shape C
Reflect shape A in the y axis and label it D
Reflect shape A in the x axis and label it E

Rotate shape A 90° clockwise about (-1, 0)
Label the shape B
Translateg shape A (3, 1) Label the shape C
Reflect shape A in the y axis and label it D
Reflect shape A in the x axis and label it E

Rotate shape A 90° anticlockwise about (0, -1)
Label the shape B
Translateg shape A (-3, -2) Label the shape C
Reflect shape A in the y axis and label it D
Reflect shape A in the x axis and label it E

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