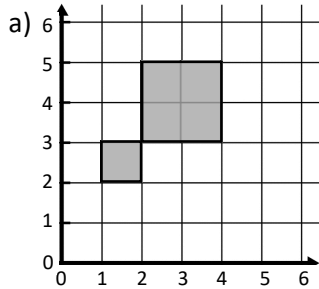


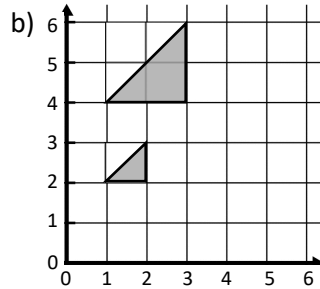
Name: _____



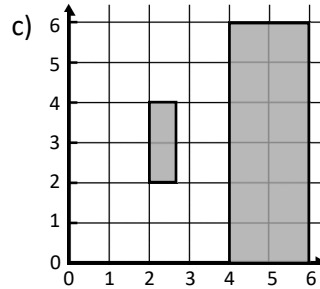
Find the co-ordinates of the **centre of enlargements**:



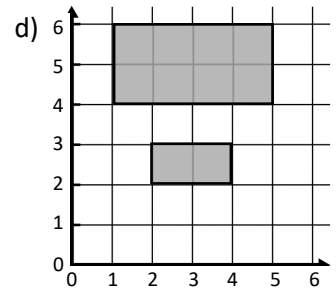
(0, 1)



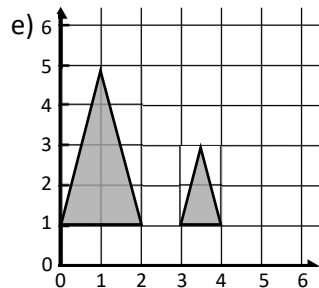
(1, 0)



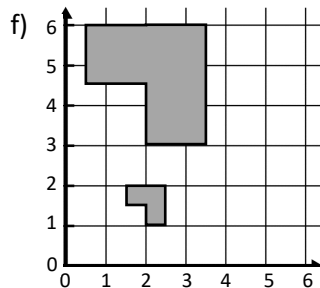
(1, 3)



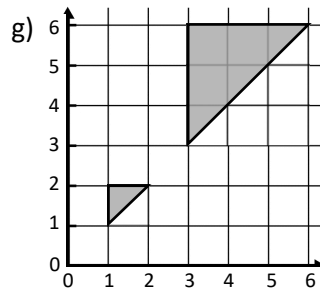
(3, 0)



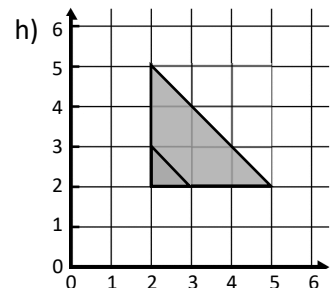
(6, 1)



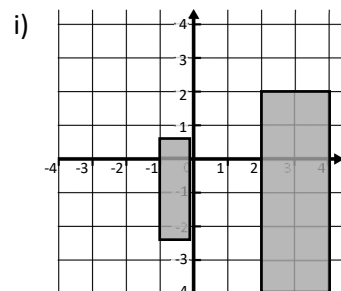
(2, 0)



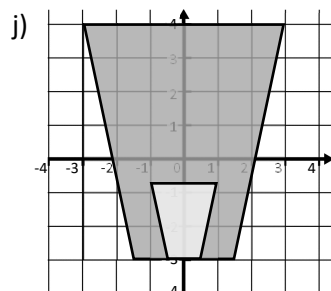
(0, 0)



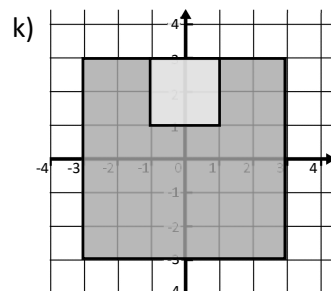
(2, 2)



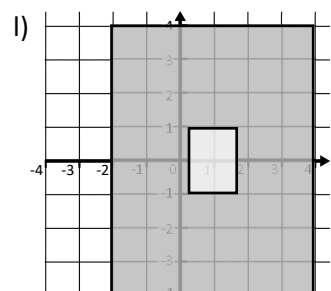
(-4, -1)



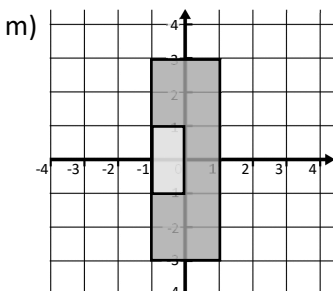
(0, -3)



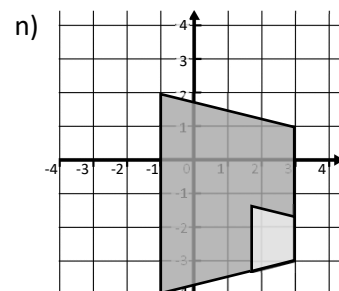
(0, 3)



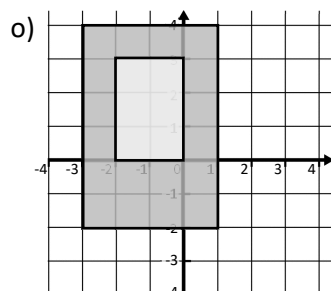
(1, 0)



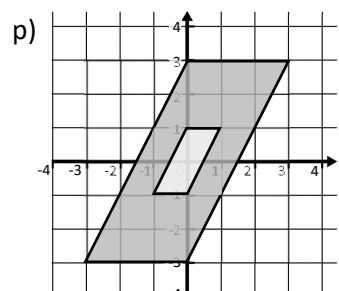
(-1, 0)



(3, -3)



(-1, 2)

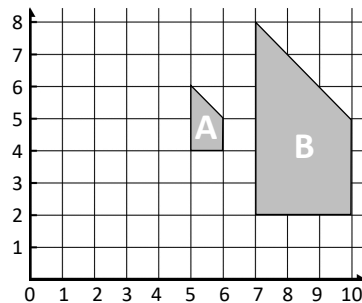


(0, 0)

Exam question:

Shape A has been enlarged to Shape B.
Find the centre of enlargement.

(4, 5)

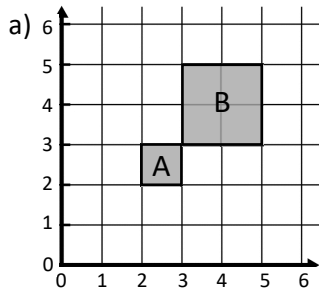




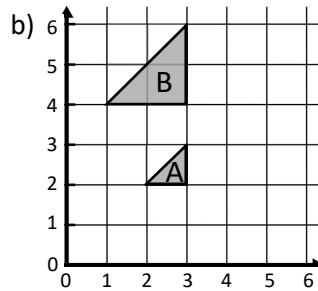
Name: _____



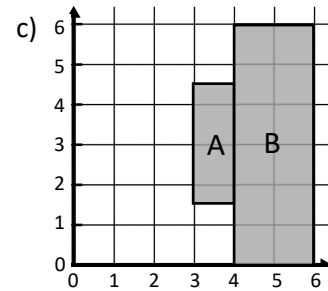
Describe the **transformation** that maps shape A to shape B:



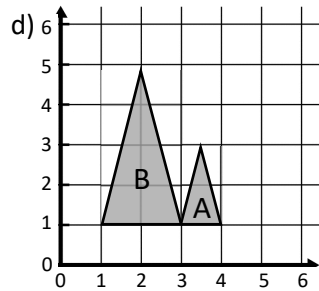
Enlargement
Scale Factor 2
C.O.E = (1,1)



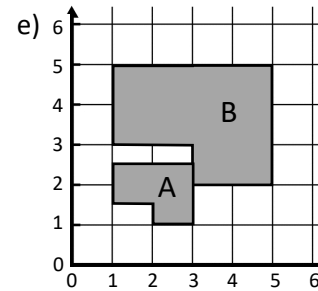
Enlargement
Scale Factor 2
C.O.E = (3,0)



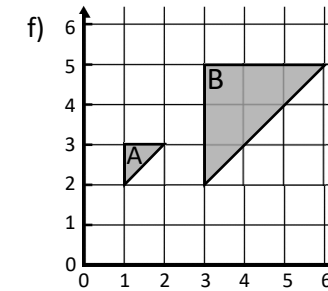
Enlargement
Scale Factor 2
C.O.E = (2,3)



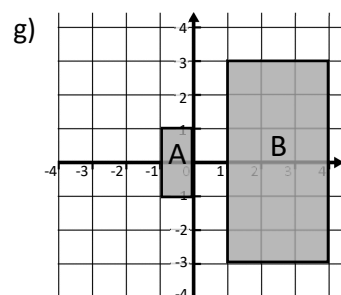
Enlargement
Scale Factor 2
C.O.E = (5,1)



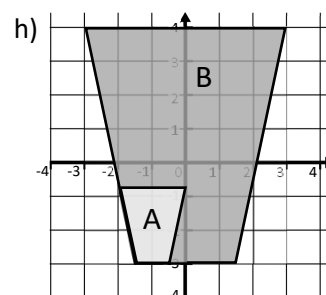
Enlargement
Scale Factor 2
C.O.E = (1,0)



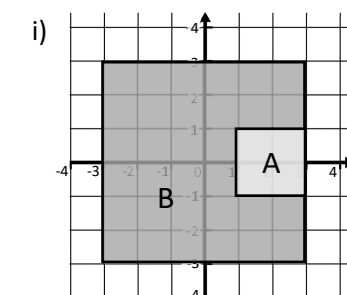
Enlargement
Scale Factor 3
C.O.E = (0,2)



Enlargement
Scale Factor 3
C.O.E = (-2,0)



Enlargement
Scale Factor 3
C.O.E = (-1.5,-3)



Enlargement
Scale Factor 3
C.O.E = (4,0)

Exam question:

Describe the single transformation that maps Shape A onto Shape B.

Enlargement
Scale Factor 3
C.O.E = (1,2)

