

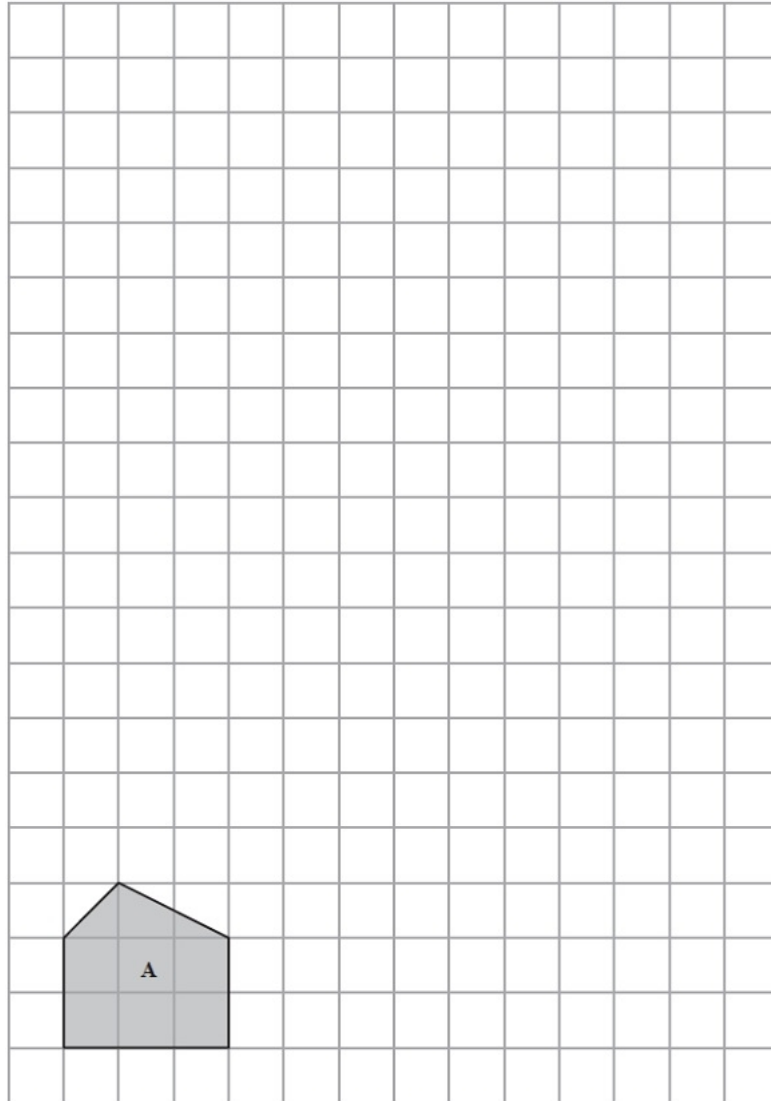
Enlargements Past Paper Questions



Questions

Q1.

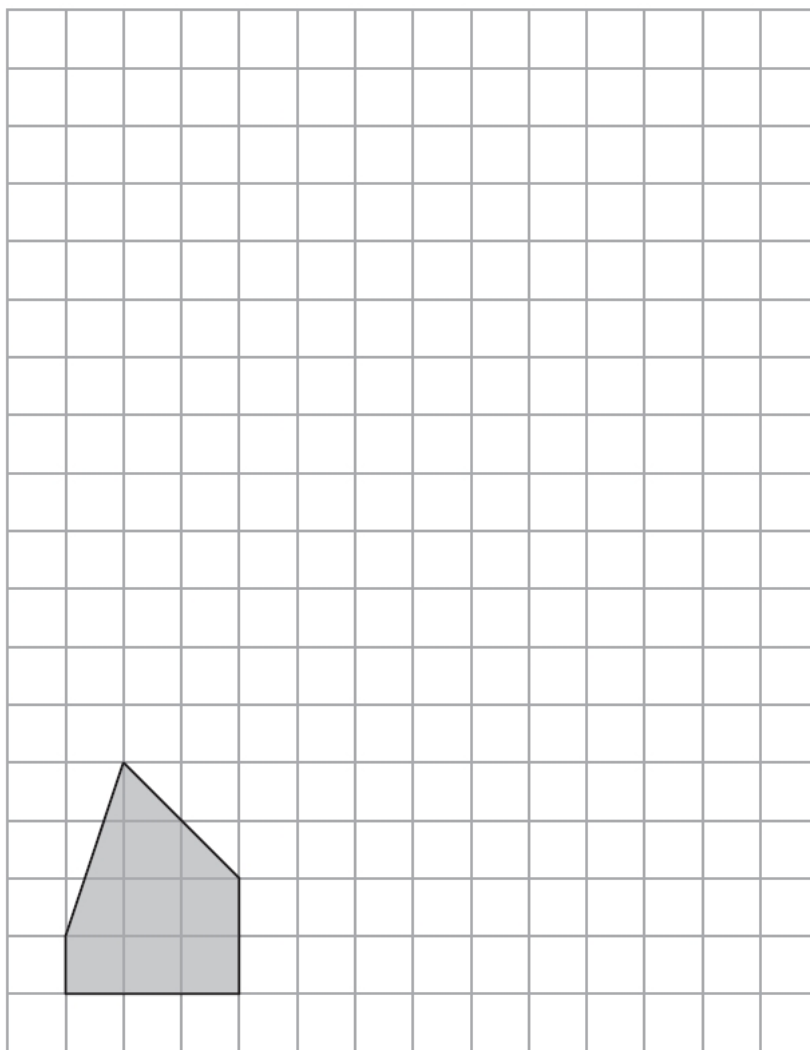
Shape A is shown on the grid.



Draw an enlargement, scale factor 3, of shape A.

(Total for Question is 2 marks)

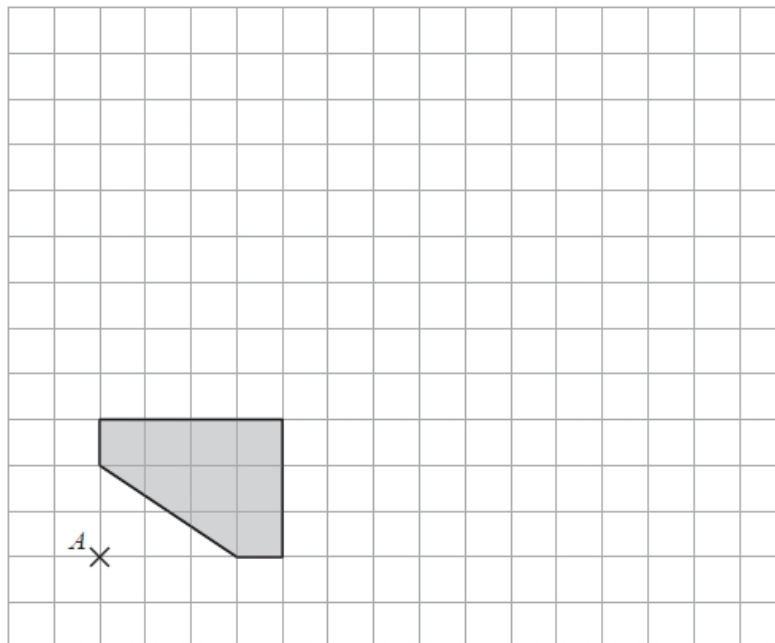
Q2.



On the grid, draw an enlargement of the shaded shape with scale factor 3

(Total for Question is 2 marks)

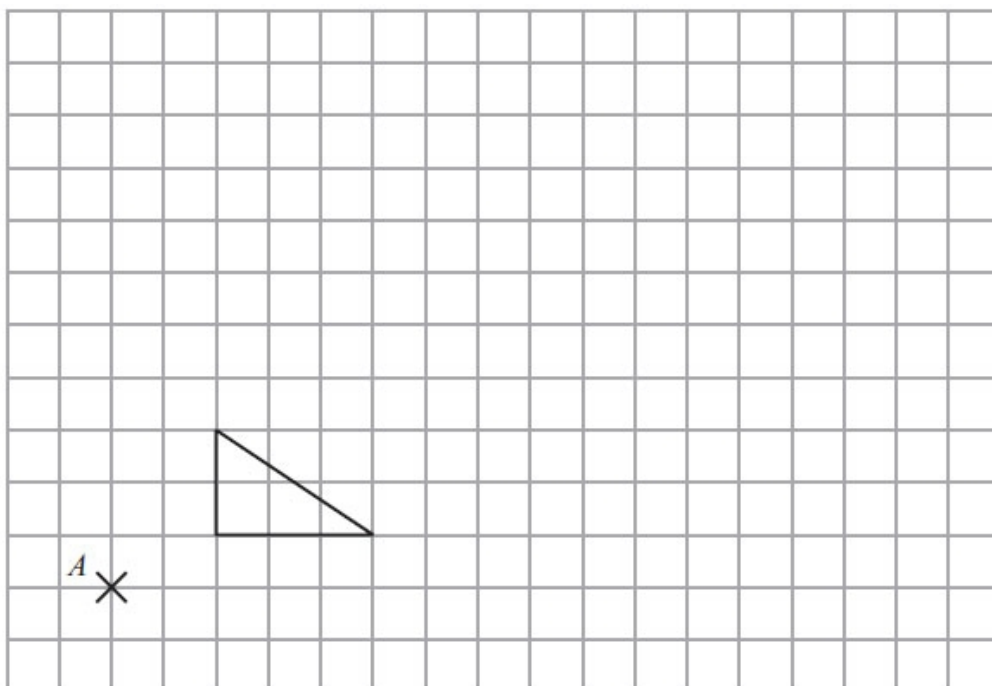
Q3.



On the grid, enlarge the shape by scale factor 3, centre A .

(Total for question = 3 marks)

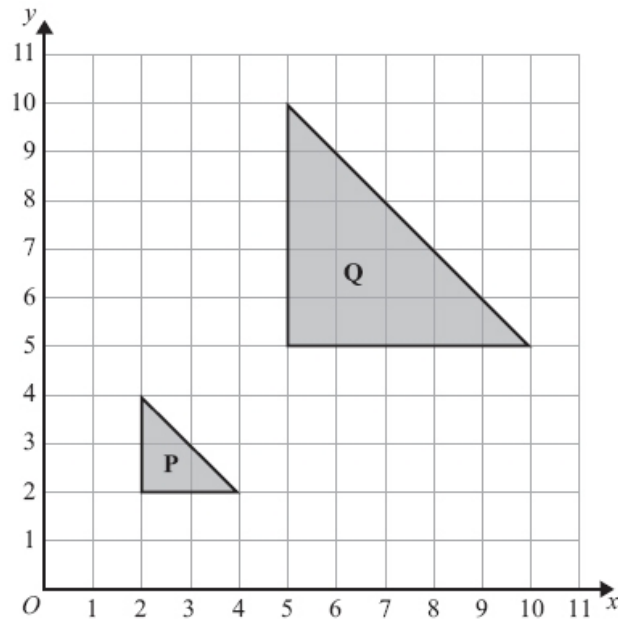
Q4.



On the grid, enlarge the shape with scale factor 3, centre A .

(Total for Question is 3 marks)

Q5.

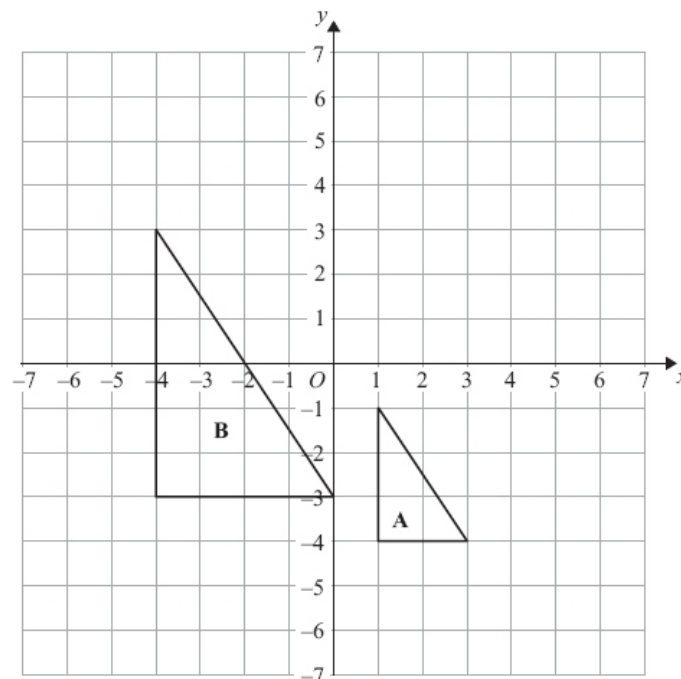


Describe fully the single transformation that maps shape **P** onto shape **Q**.

.....
.....

(Total for Question is 3 marks)

Q6.

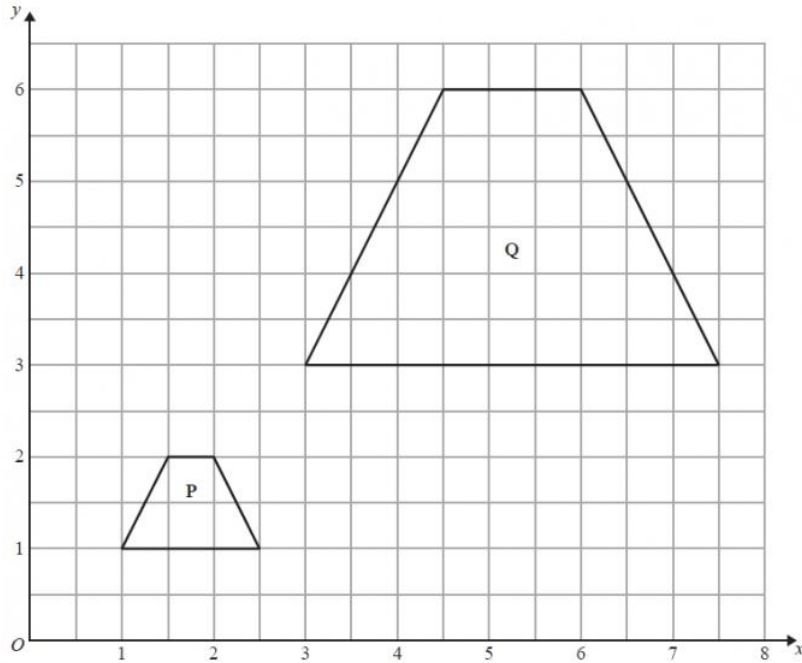


Describe fully the single transformation that maps triangle **A** onto triangle **B**.

.....
.....

(Total for Question is 3 marks)

Q7.

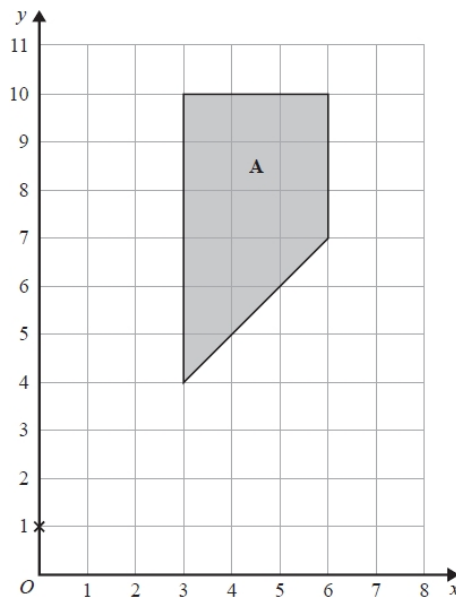


Describe fully the single transformation that maps shape **P** onto shape **Q**.

.....
.....

(Total for Question is 3 marks)

Q8.

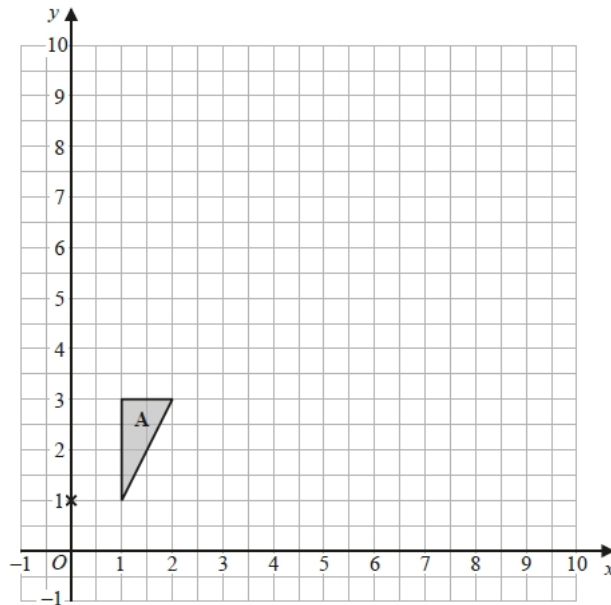


Enlarge shape **A** by scale factor $\frac{1}{3}$ centre (0, 1)

(Total for question = 2 marks)



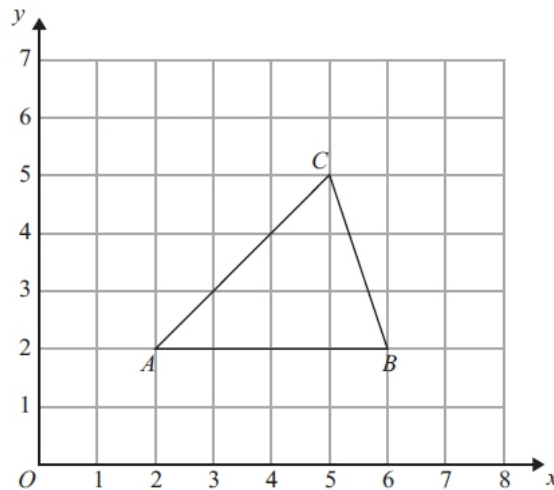
Q9.



Enlarge triangle A by scale factor 2.5 with centre (0, 1)

(Total for question = 2 marks)

Q10.



Triangle ABC is drawn on a centimetre grid.

A is the point (2, 2).

B is the point (6, 2).

C is the point (5, 5).

Triangle PQR is an enlargement of triangle ABC with scale factor $\frac{1}{2}$ and centre (0, 0).

Work out the area of triangle PQR .

..... cm^2

(Total for Question is 3 marks)