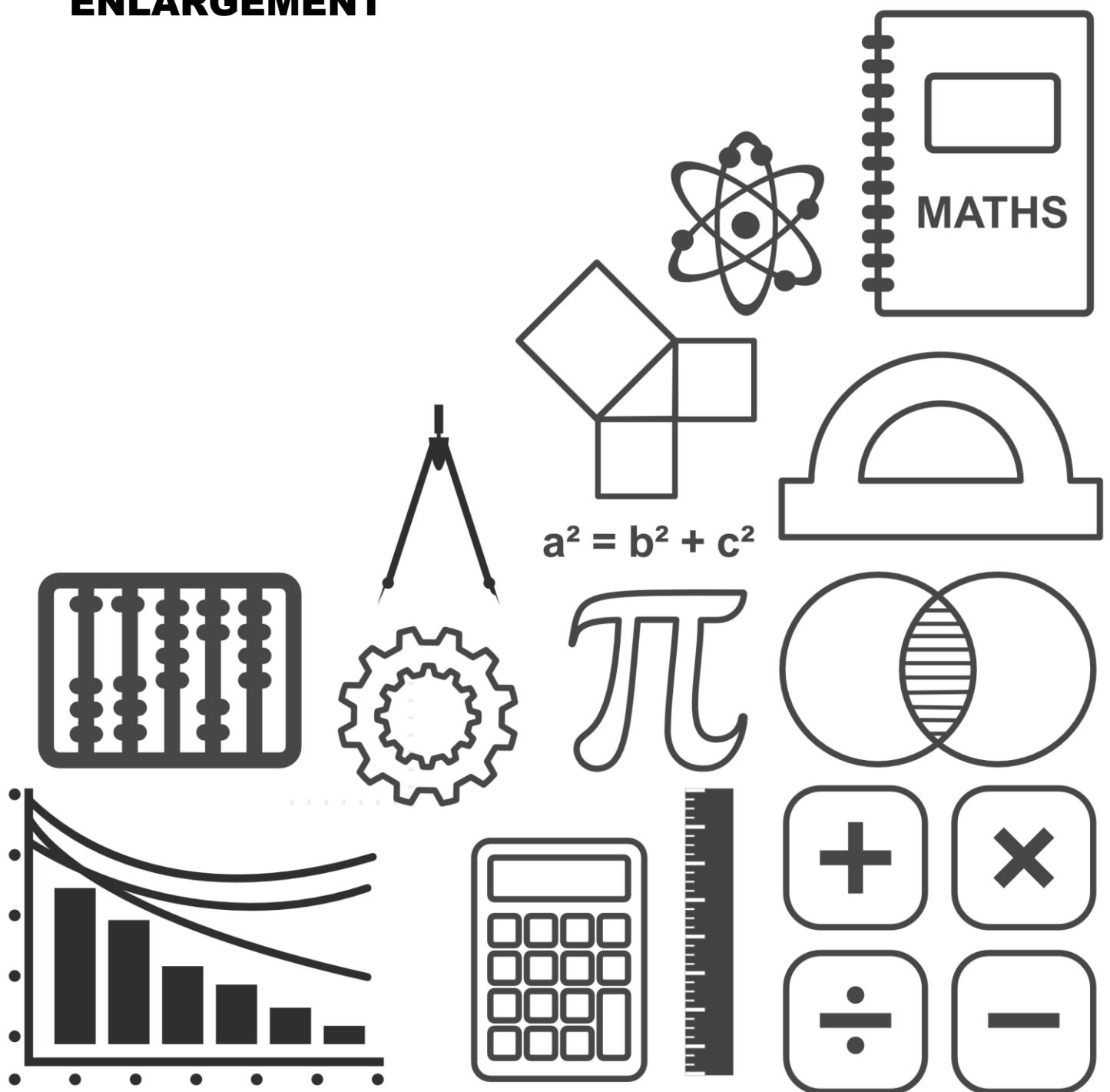


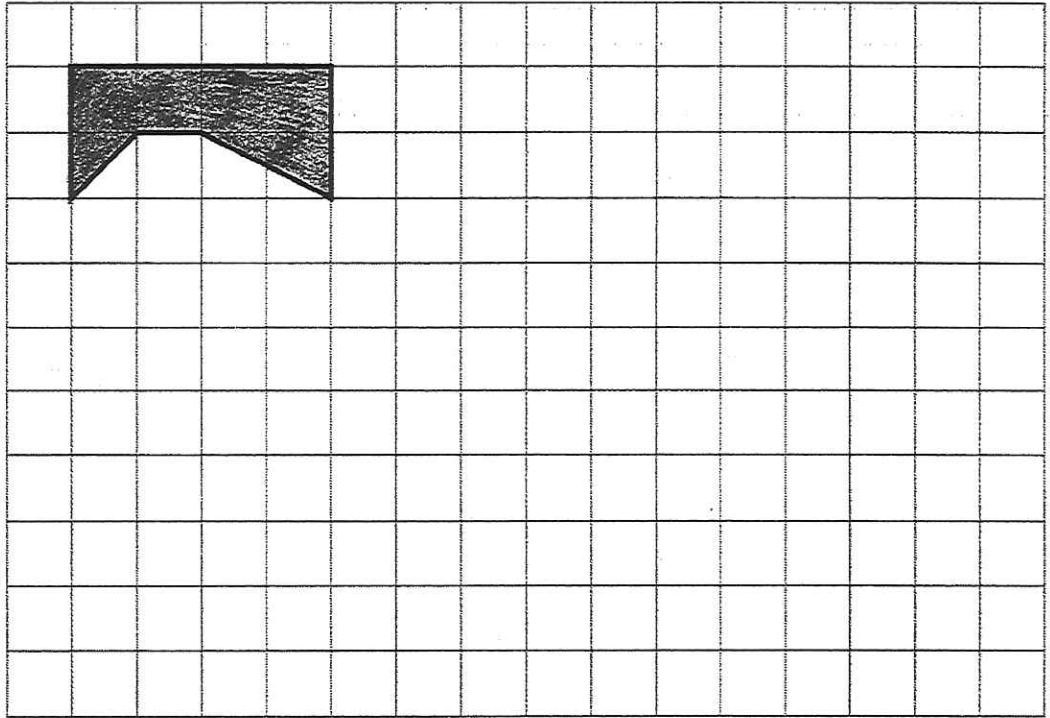
GCSE TOPIC BOOKLET ENLARGEMENT



1.

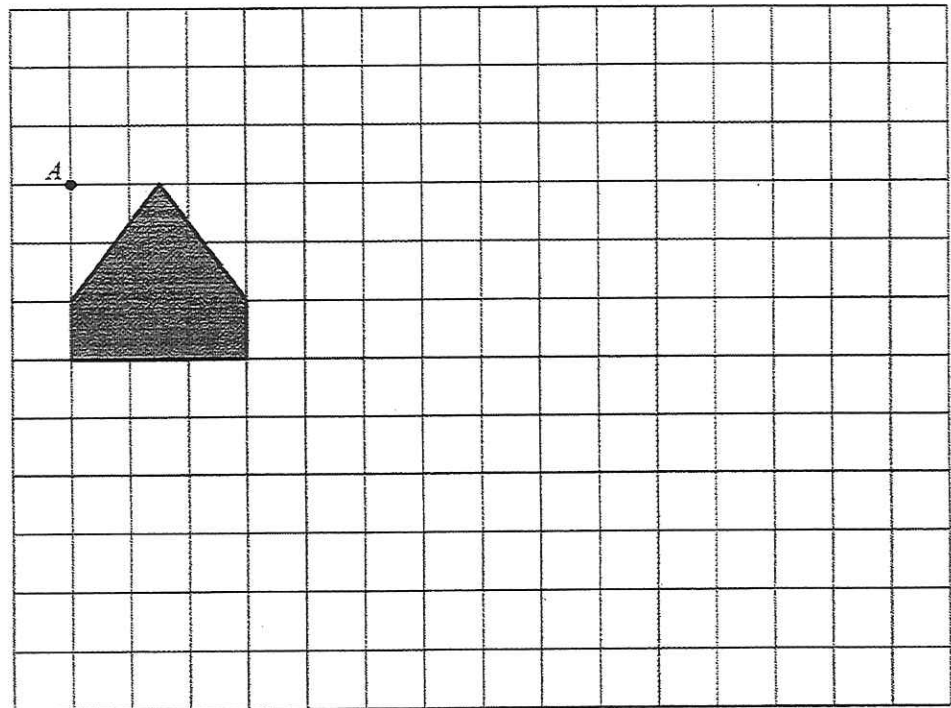
On the grid below, draw an enlargement of the given shape, using a scale factor of 3.

[2]



2.

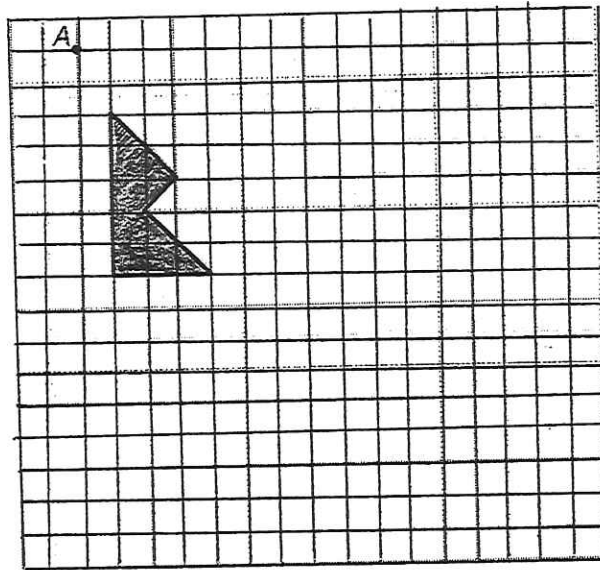
Enlarge the shape shown on the grid by a scale factor of 2 using *A* as the centre of the enlargement.



[3]

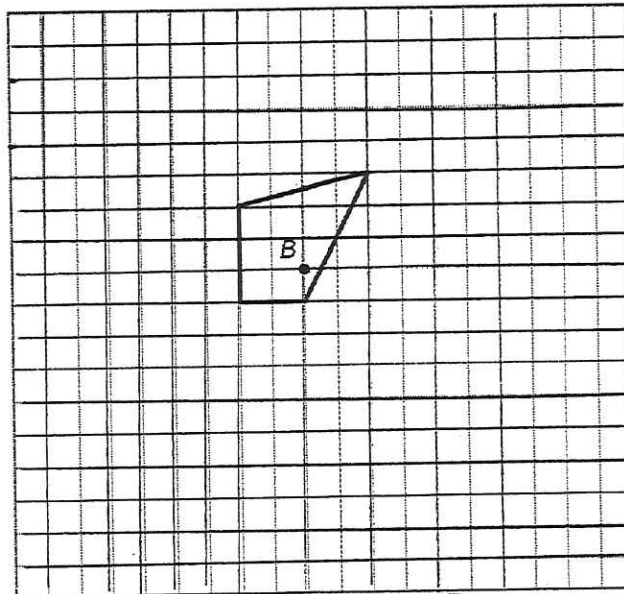
3.

Enlarge the shape shown on the grid by a scale factor of 2, using A as the centre of enlargement. [3]



4.

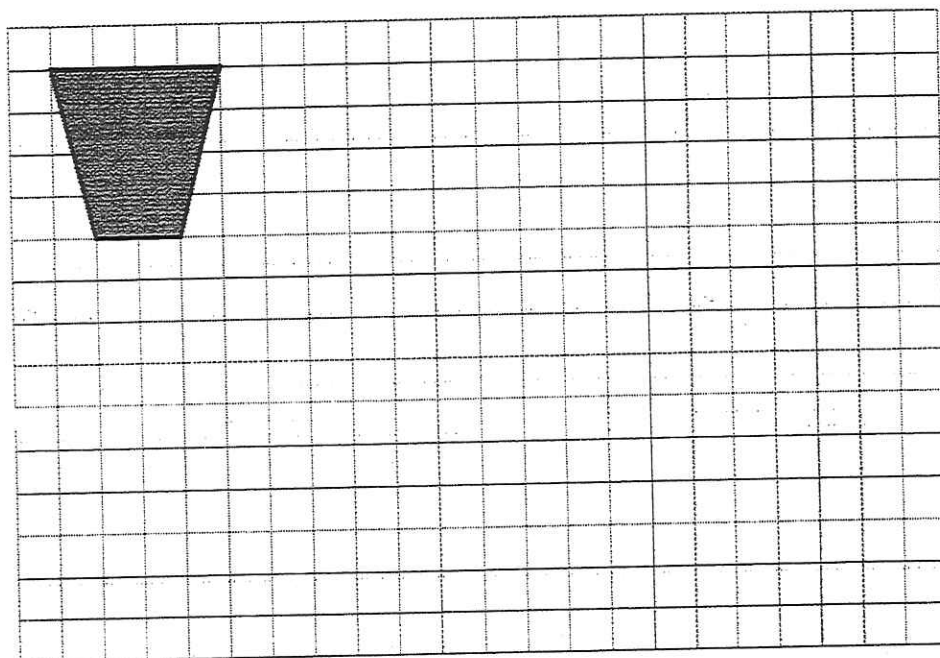
Using the point B as the centre, enlarge the quadrilateral by a scale factor of 2. [2]



5.

Enlarge the following shape by a scale factor of 2.

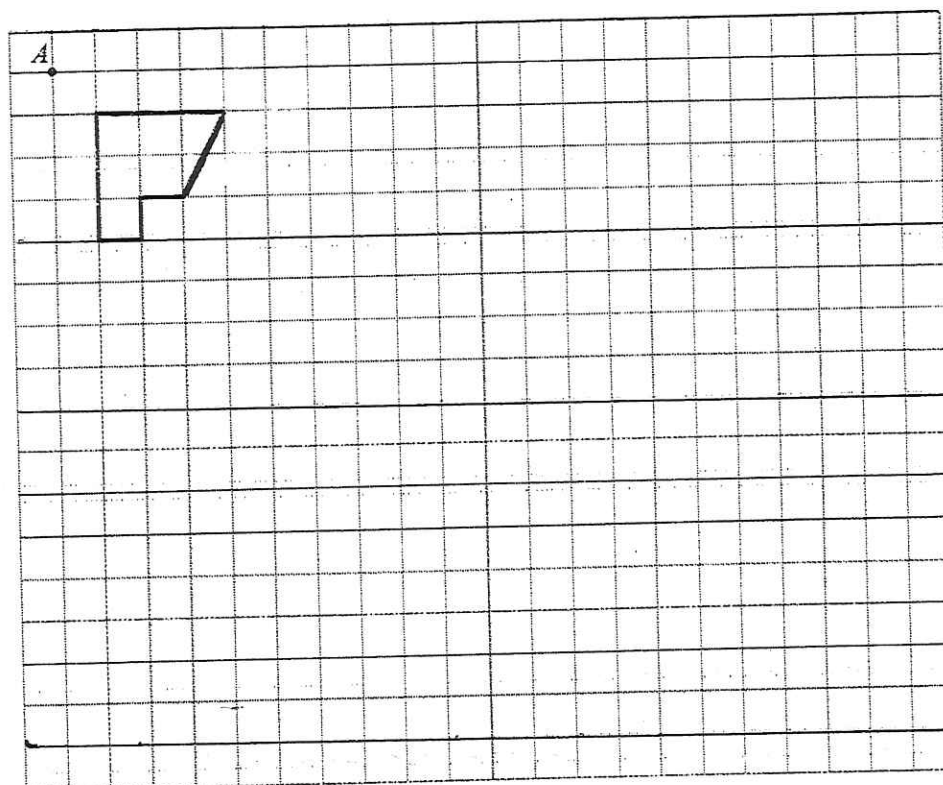
[2]



6.

On the grid below, draw the enlargement of the given shape, using a scale factor of 3 and centre A

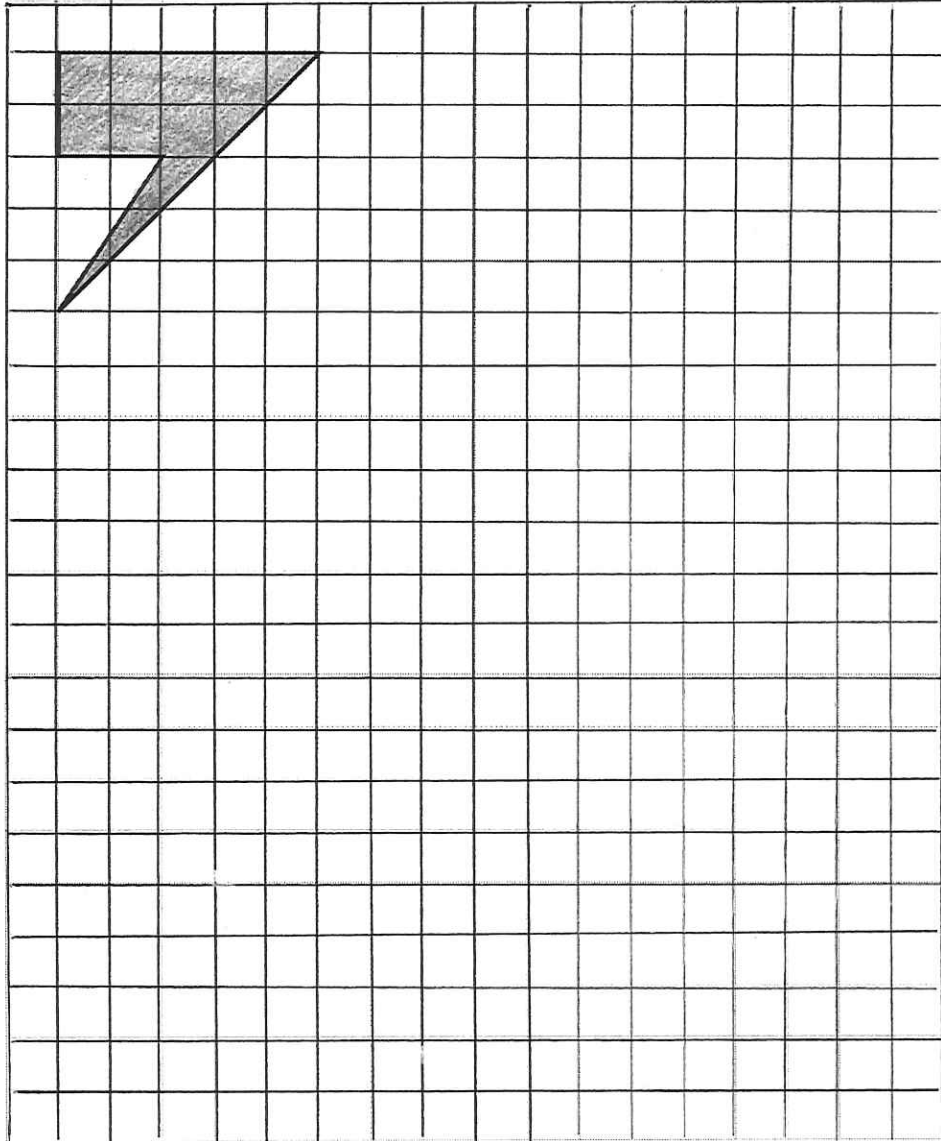
[3]



7.

Enlarge the following shape by a scale factor of 2.

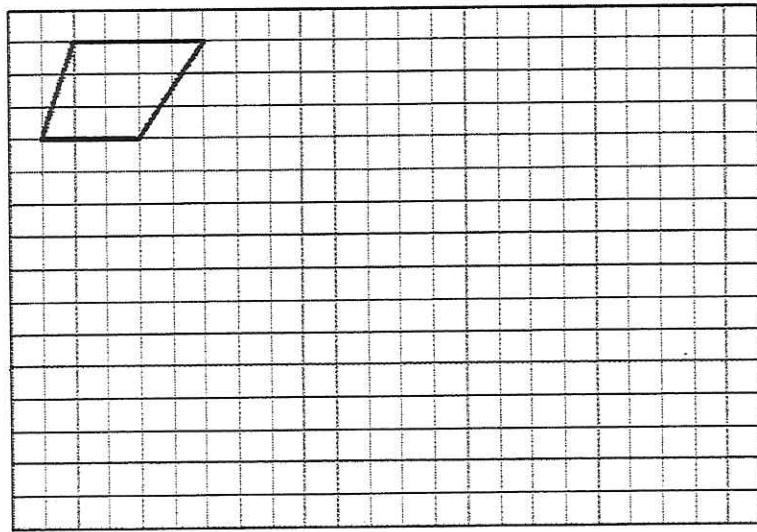
[2]



8.

Enlarge the following shape by a scale factor of 3.

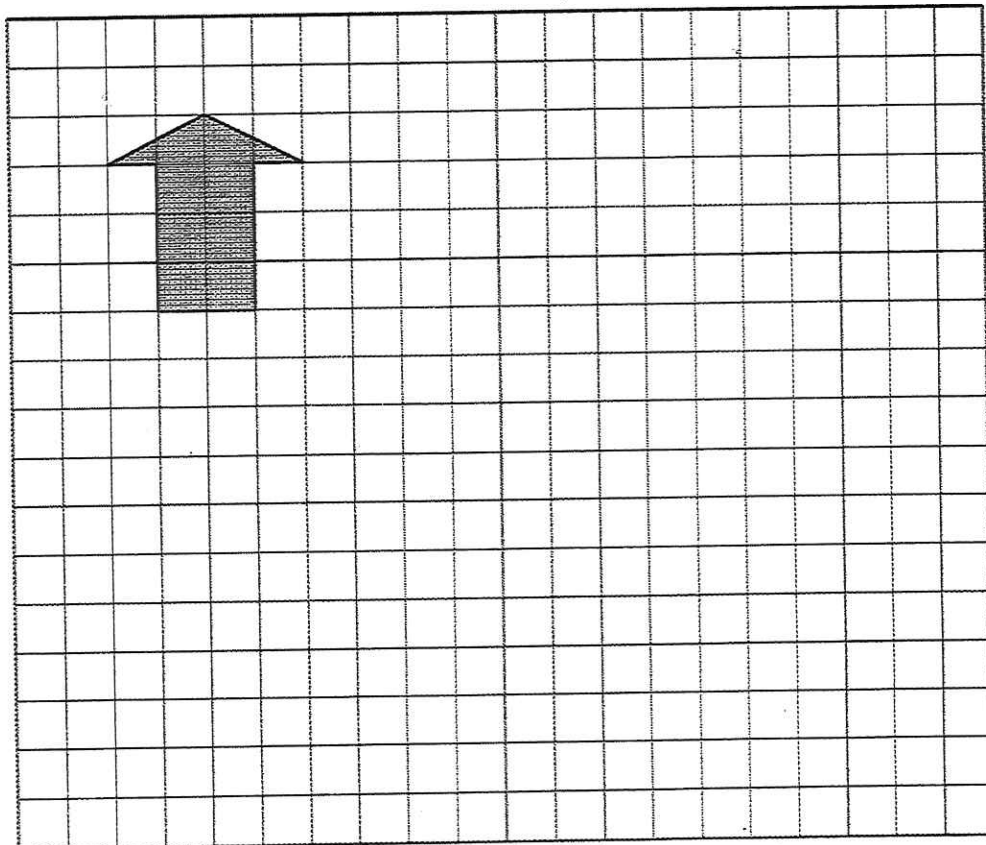
[2]



9.

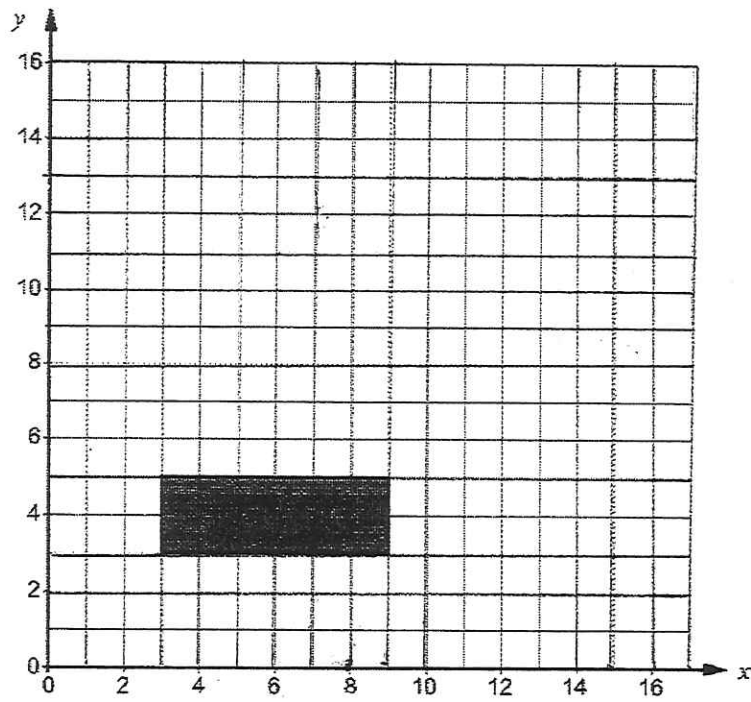
Enlarge the following shape by a scale factor of 2.

[2]



10.

Enlarge the rectangle shown by a scale factor of 2, using (2, 1) as the centre of the enlargement. [2]



11.

Enlarge the given triangle, using scale factor 3 and centre C. [2]

