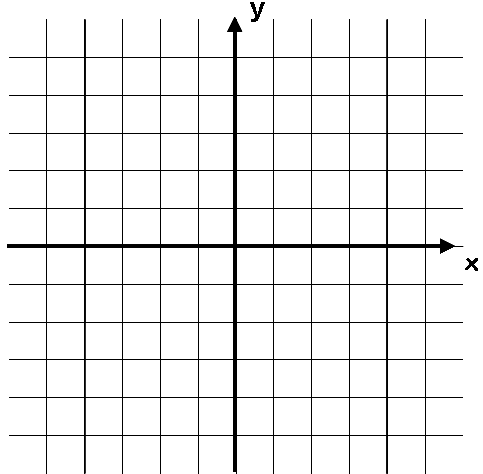
**7C Enlargements**

1. The matrix .
2. Find the image of the triangle with vertices (1,1), (1,2) and (2,2) under the transformation represented by .
3. Sketch and on the same set of coordinate axes.



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1. Describe geometrically the transformation represented by .

**Key note:**

The determinant and scale factors:

1. The Matrix .
2. Describe fully the transformation represented by matrix
3. A triangle has vertices at (1,0), (4,0) and (4,2). Find the area of the triangle
4. Triangle is transformed by using matrix . Find the area of the image of .