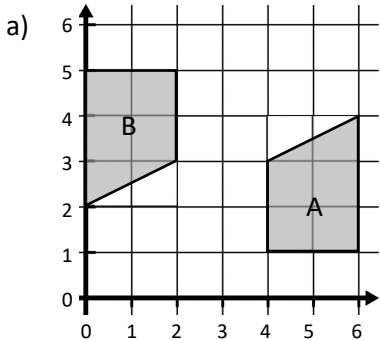




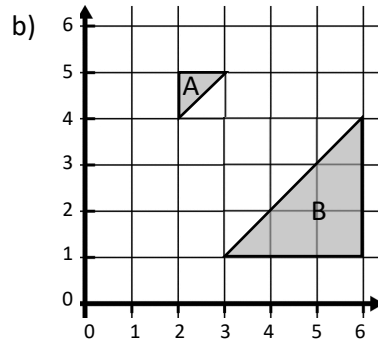
Name: _____



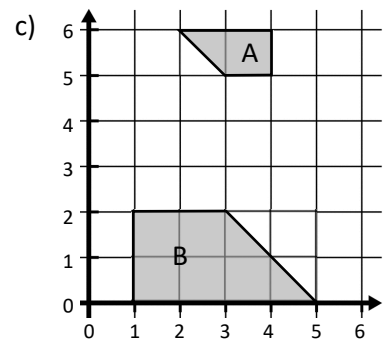
Shape A has been "enlarged" to shape B, find the **centre of enlargements** and state the **scale factor**



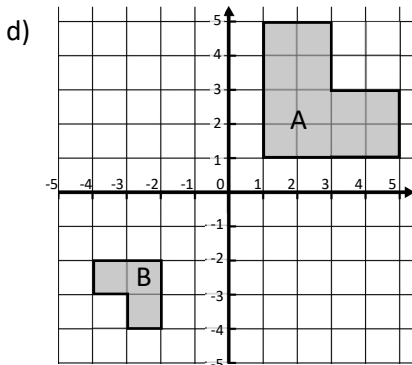
Centre of enlargement **(3, 3)**
Scale Factor **-1**



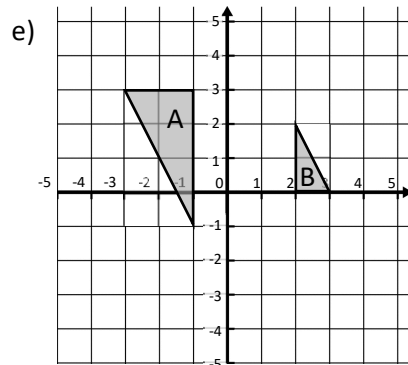
Centre of enlargement **(3, 4)**
Scale Factor **-3**



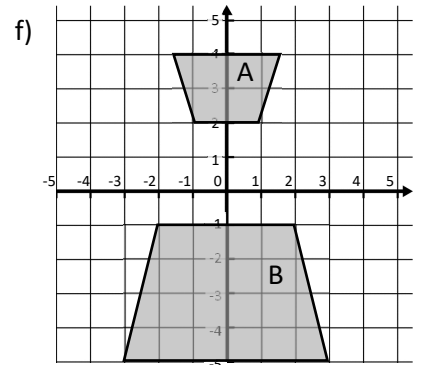
Centre of enlargement **(3, 4)**
Scale Factor **-2**



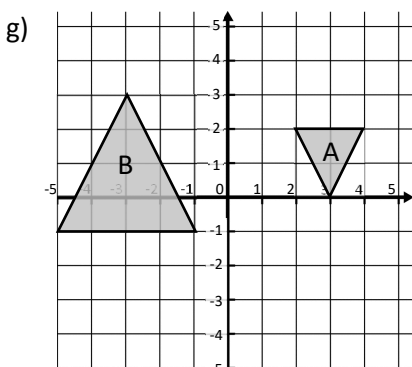
Centre of enlargement **(-1, -1)**
Scale Factor **-1/2**



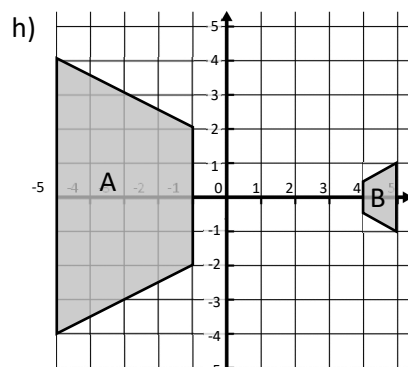
Centre of enlargement **(1, 1)**
Scale Factor **-1/2**



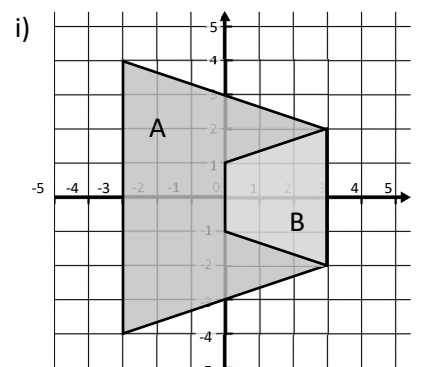
Centre of enlargement **(0, 1)**
Scale Factor **-2**



Centre of enlargement **(1, 1)**
Scale Factor **-2**



Centre of enlargement **(3, 0)**
Scale Factor **-1/4**



Centre of enlargement **(1, 0)**
Scale Factor **-1/2**

Exam question:

Shape A has been enlarged to Shape B.
Fully describe the transformation.

**Enlarged by s.f -3,
centre (4, 5)**

