

# Describe an enlargement with a negative scale

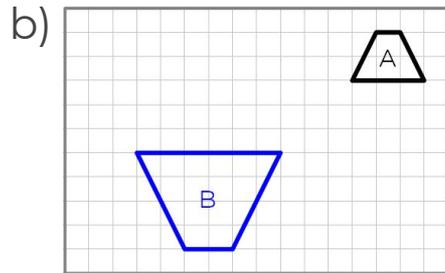
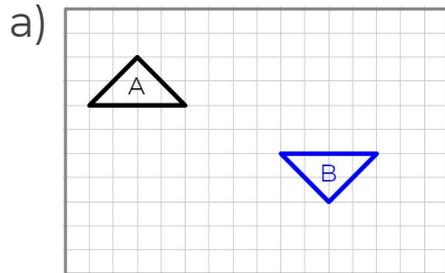
**factor**  
Maths

Mr Chan

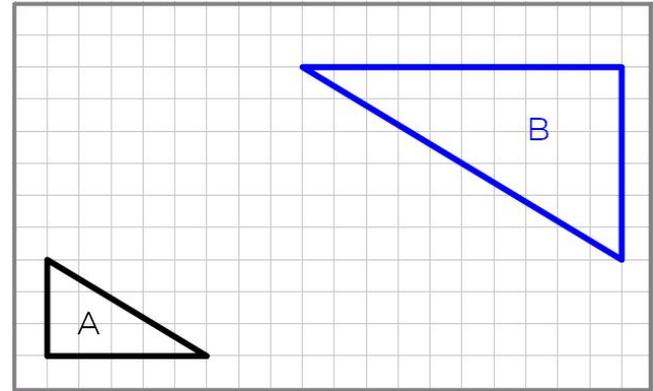


# Describe an enlargement with a negative scale factor

1. For each question mark the centre of enlargement that maps shape A onto shape B.



2. Shape A is mapped to shape B in this enlargement.

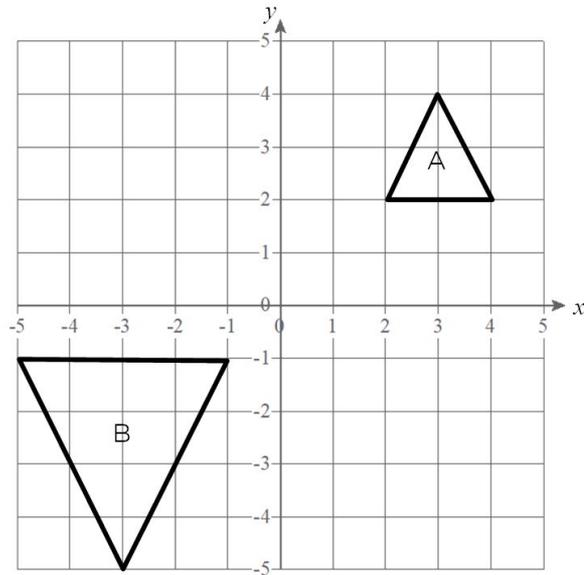


- Mark the centre of enlargement.
- What is the scale factor of enlargement?

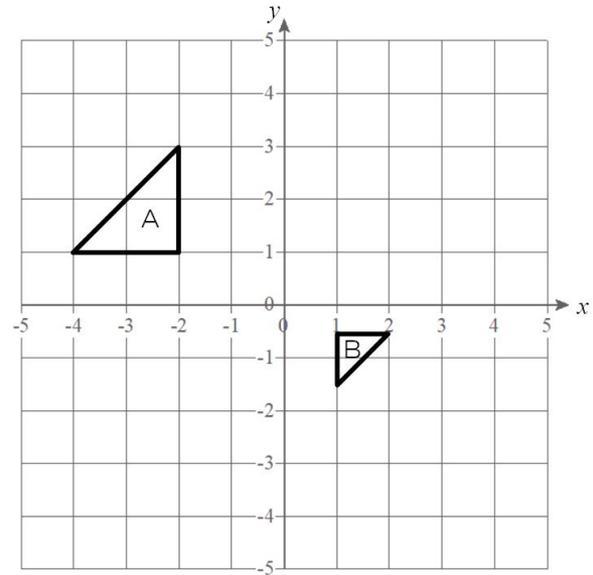


# Describe an enlargement with a negative scale factor

3. Describe fully the transformation that maps shape A onto shape B.



4. Describe fully the transformation that maps shape A onto shape B.

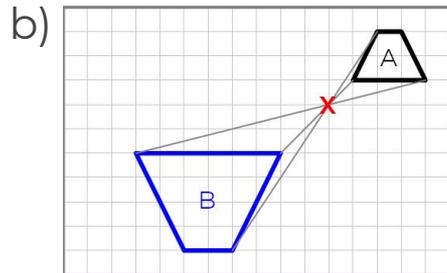
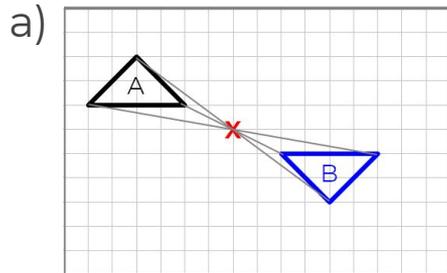


# Answers

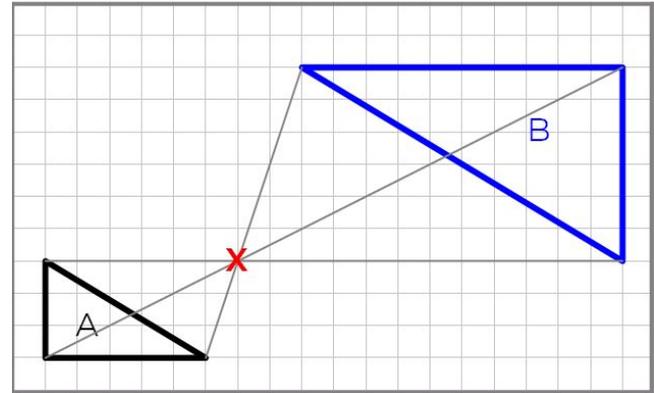


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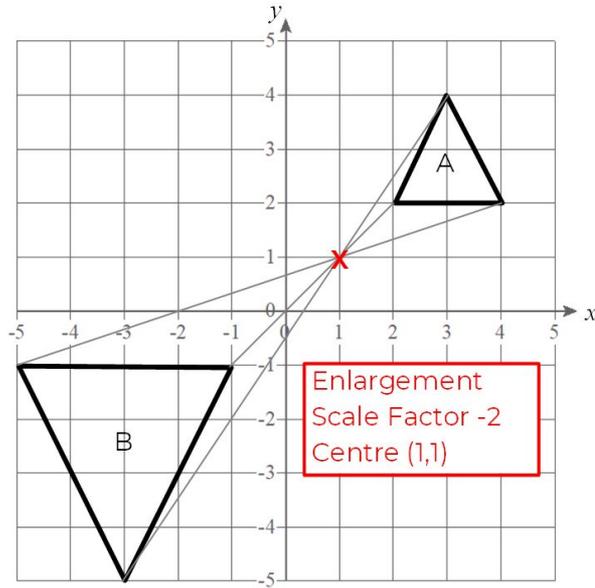


- a) Mark the centre of enlargement.  
b) What is the scale factor of enlargement? **-2**



# Describe an enlargement with a negative scale factor

3. Describe fully the transformation that maps shape A onto shape B.



4. Describe fully the transformation that maps shape A onto shape B.

