

# Enlargement with a negative scale factor

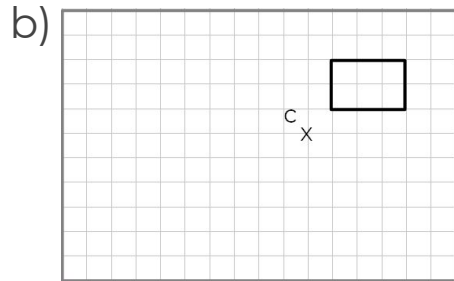
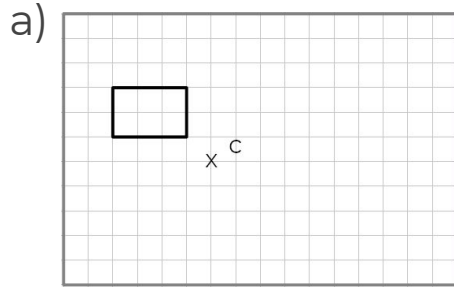
Maths

Mr Chan

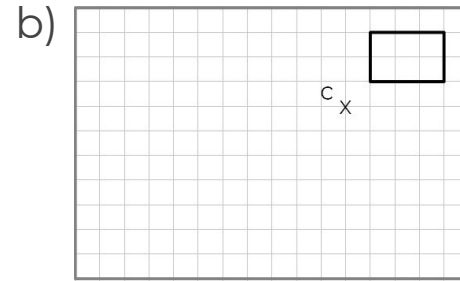
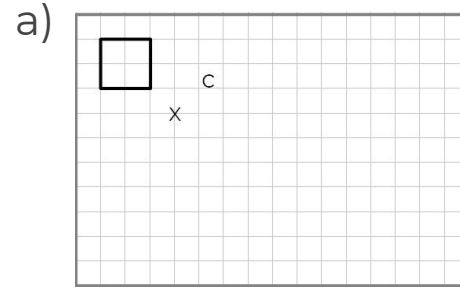


# Enlargement with a negative scale factor

1. Enlarge each shape by a scale factor of  $-1$  from the centre of enlargement  $C$

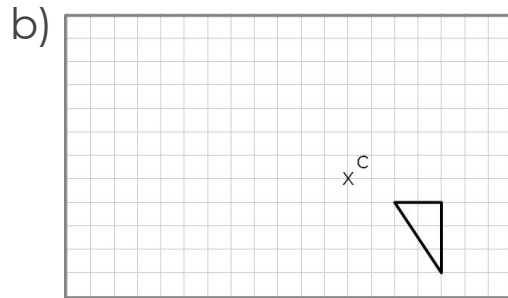
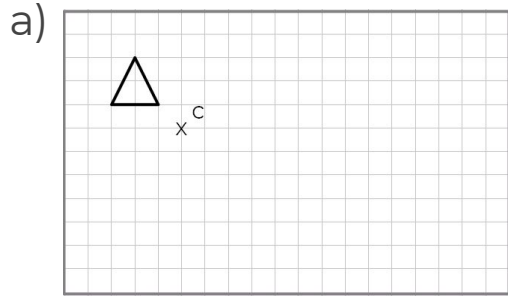


2. Enlarge each shape by a scale factor of  $-2$  from the centre of enlargement  $C$

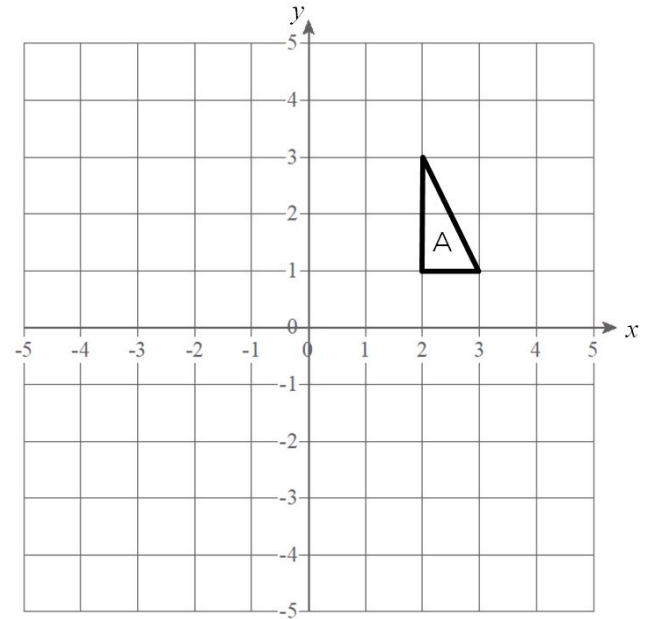


# Enlargement with a negative scale factor

3. Enlarge each shape by a scale factor of  $-1$  from the centre of enlargement  $C$



4. Enlarge triangle A by a scale factor  $-1.5$ , with centre of enlargement  $(0,0)$

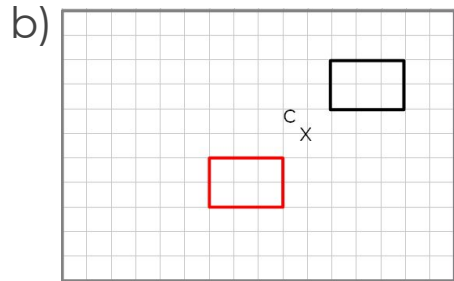
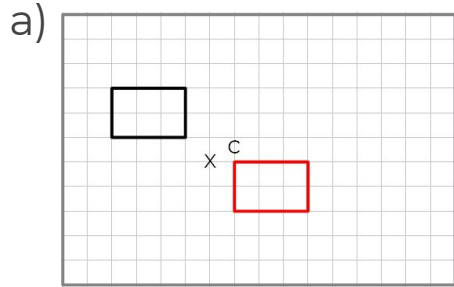


# Answers

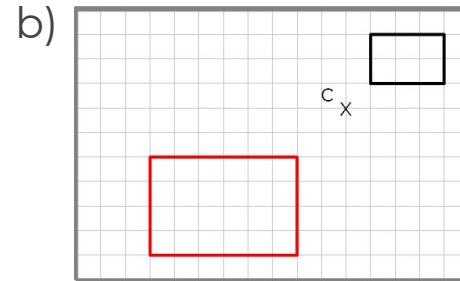
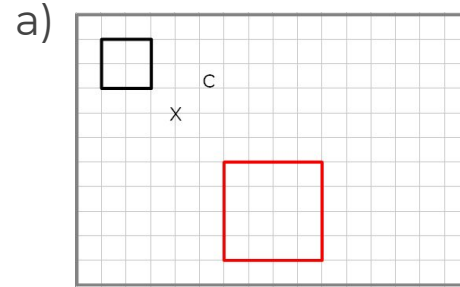


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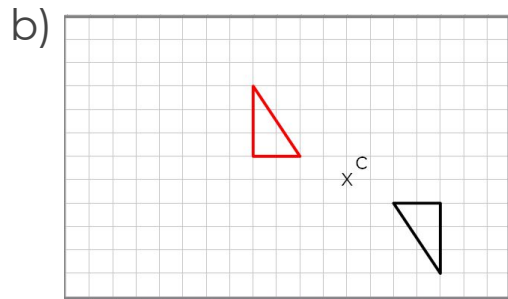
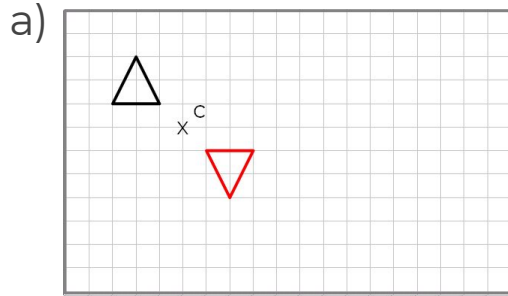


2. Enlarge each shape by a scale factor of  $-2$  from the centre of enlargement  $C$



# Enlargement with a negative scale factor

3. Enlarge each shape by a scale factor of  $-1$  from the centre of enlargement  $C$



4. Enlarge triangle A by a scale factor  $-1.5$ , with centre of enlargement  $(0,0)$

