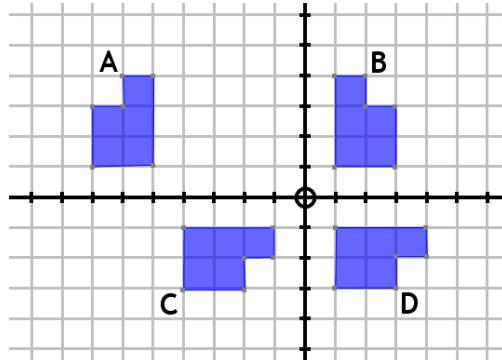


# TRANSFORMATIONS

Name: \_\_\_\_\_

Assessment Criteria: Know that translations, rotations and reflections preserve length and angle and map objects on to congruent images

1.



a) Describe fully the transformation of  $C \rightarrow D$

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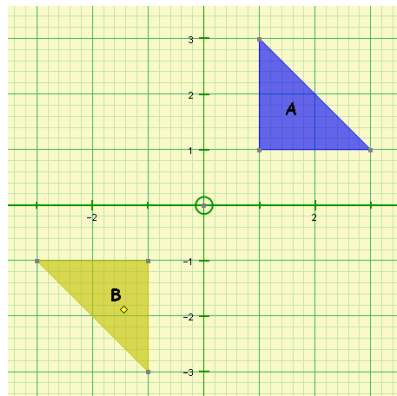
b) Describe fully the transformation of  $A \rightarrow B$

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c) Describe fully the transformation of  $B \rightarrow D$

---

2.



Describe two transformations that map triangle A onto triangle B.

i) \_\_\_\_\_

ii) \_\_\_\_\_

3. Put a ring around the transformations that map objects onto congruent images.

TRANSLATION

ROTATION

REFLECTION

ENLARGEMENT

Overall, I think my success level is:

Low                      High

Q	TRANSFORMATIONS	☺	☹
	I can identify and describe translations		
	I can identify and describe reflections		
	I can identify and describe rotations		
	I understand which transformations map objects onto congruent images		
I need to practise ...			