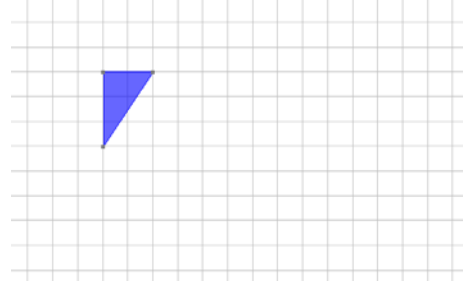
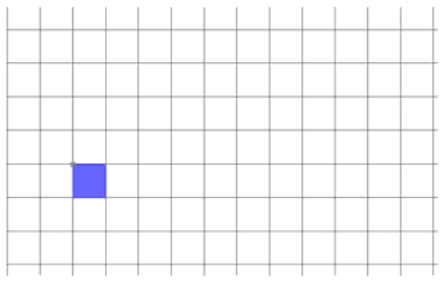


ENLARGEMENT

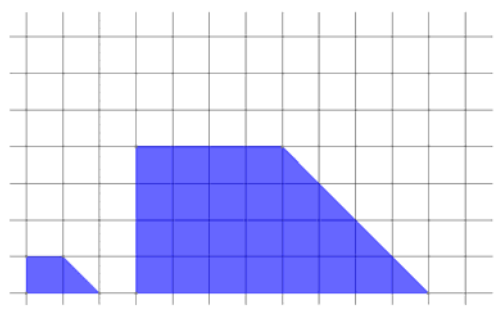
Name: _____

Assessment Criteria: Enlarge 2D shapes, given a centre of enlargement and a positive whole-number scale factor

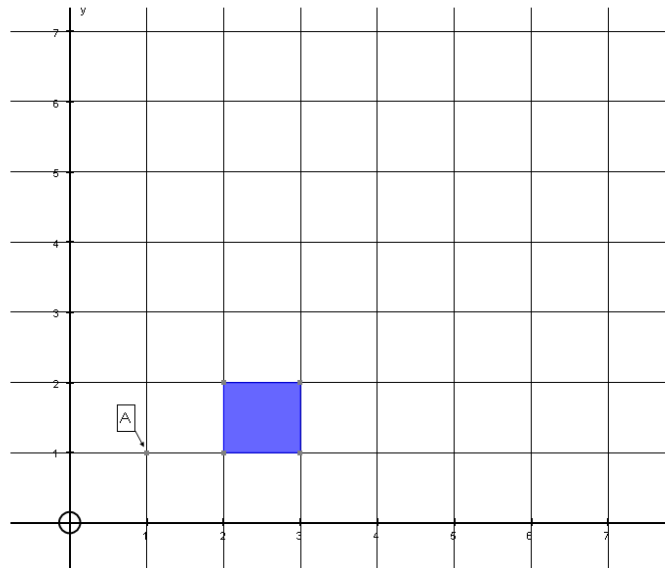
1. Enlarge the following shapes by a scale factor of 3:



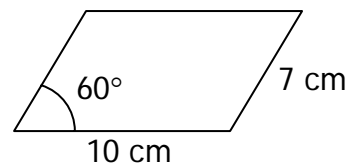
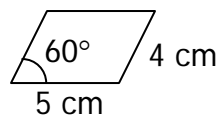
2. What is the scale factor of this enlargement?



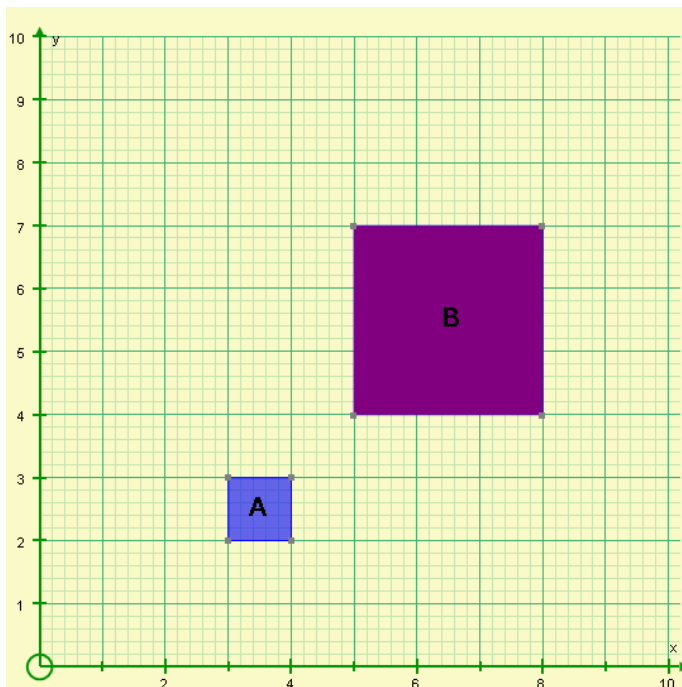
3. Enlarge the square by a scale factor of 3 using the centre of enlargement as point A(1,1).



4. Is shape M an enlargement of shape N? Explain your answer.



5. Find the scale factor and the centre of enlargement for the enlargement of object A onto image B below:



Scale factor: _____

Centre of enlargement: (_____ , _____)

Overall, I think my success level is:

Low High

Q	ENLARGEMENT	😊	☹️
	I can enlarge an object given a scale factor		
	I can enlarge an object given a scale factor and a centre of enlargement		
	I can identify an enlargement		
	I can describe an enlargement		
	<i>I can use logical argument to establish the truth of a statement</i>		

I need to practise ...