

5

Learning Activity Sheet for Mathematics 5

Quarter 4

Lesson

8

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Learning Activity Sheet for Mathematics 5
Quarter 4: Lesson 8
SY 2024-2025

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LEARNING ACTIVITY SHEET

Learning Area:	Mathematics 5	Quarter:	4 th Quarter
Lesson No.:	3	Date:	
Lesson Title/ Topic:	Draw the image of an object after applying rotation about a point given an angle of rotation, clockwise or counterclockwise		
Name:		Grade & Section:	

I. Activity No. 1: Clockwise and Counter Clockwise rotation

II. Objective(s):

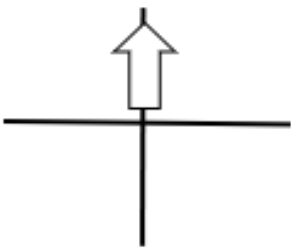

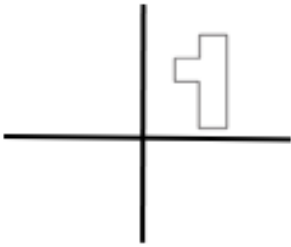

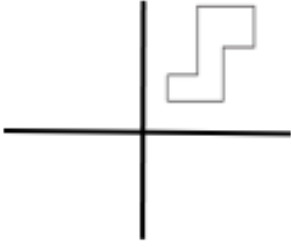

- a) Draw an image of an object after applying rotation about a given angle of rotation.

III. Materials Needed:

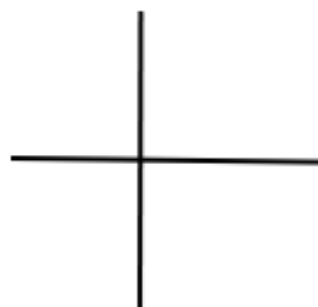
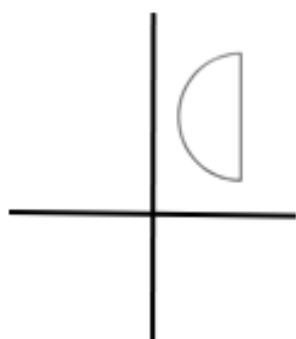
Paper and Pencil or Pen

IV. Instructions:

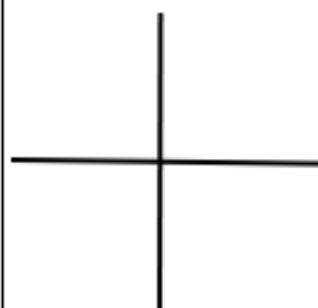
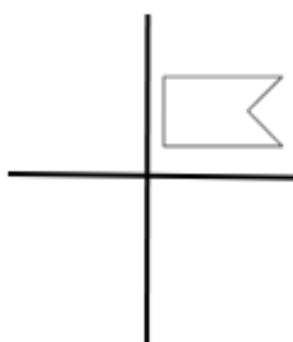
Draw the figure given the indicated condition.

Example 1: Turn the shape 90° (quarter turn) clockwise.	
	
Example 2: Turn the shape 180° counterclockwise.	
	
Example 3: Turn the shape 90° (quarter turn) counter clockwise.	
	

Example 4: Turn the shape 180° clockwise.



Example 5: Turn the shape 90° counter clockwise.



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Name:		Grade & Section:	

I. Activity No. 2: Multiple Turns: Clockwise and Counterclockwise

II. Objective(s):

- a) Draw the indicated image

III. Materials Needed: Paper and Pencil or Pen

IV. Instructions:

Draw the next figure in the given box.

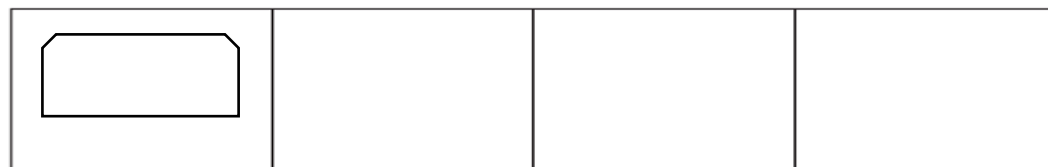
1. Turn the shape 90° clockwise, then an 180° counter clockwise, then a 90° clockwise.



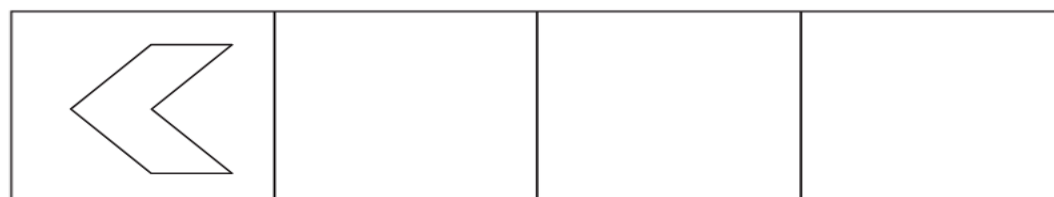
2. Rotate the object 180° counter clockwise, then 90° clockwise, then 270° clockwise.



3. Turn the shape 90° clockwise, then 180° clockwise, then 180° counter clockwise.



4. Rotate the shape 180° clockwise, then a 90° counter clockwise, then a 90° counter clockwise.



5. Rotate the shape 180° counter clockwise, then a 270° counter clockwise, then 90° clockwise.



LEARNING ACTIVITY SHEET

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Name:		Grade & Section:	

I. Activity No. 3: Formative Assessment

II. Objective(s):

- a) Draw the image of an object after applying rotation about a point given an angle of rotation, clockwise or counterclockwise

III. Materials Needed:

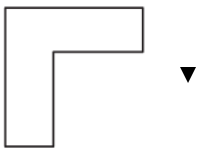
Paper and Pencil or Pen

IV. Instructions:

Formative Assessment

A. Draw the next object following the given condition.

1.



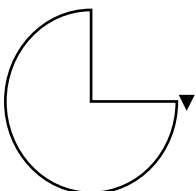
Rotate the object 270° clockwise.

2.



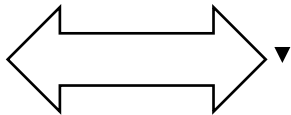
Rotate the object 180° counter clockwise.

3.



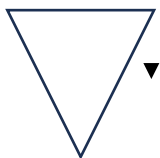
Rotate the object 360° counter clockwise.

4.



Rotate the object 270°
counter clockwise.

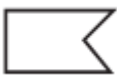
5.



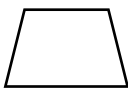
Rotate the object 90°
counter clockwise.

B. Complete the given table.

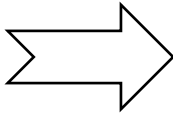
1. Clockwise

Given Object	90°	180°	270°	360°
				

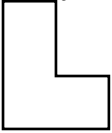
2. Clockwise

Given Object	90°	180°	270°	360°
				

3. Counter clockwise

Given Object	90°	180°	270°	360°
				

4. Counter Clockwise

Given Object	90°	180°	270°	360°
				

5. Clockwise

Given Object	90°	180°	270°	360°
