

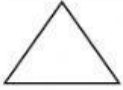
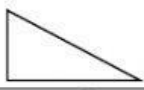
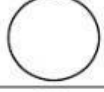

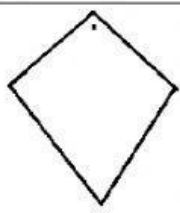


Rotational symmetry and Order of rotation

1. Fill-up the given table.

Shape	Rotational symmetry	Order of rotational symmetry	Angle of rotational symmetry
	4	4	90°
			
			
			
			
			
			

2. Click on the correct option.

a) Which alphabet has the order of rotation 2 ?

- i) H
- ii) E
- iii) C
- iv) A

b) What is the angle of rotational symmetry of a rectangle in anti-clock wise direction?

- i) 360 degree
- ii) 270 degree
- iii) 180 degree
- iv) 90 degree

c) In which turn the angle of rotational symmetry is 120 degree?

- i) Half turn
- ii) One-fourth turn
- iii) One-third turn
- iv) One-sixth turn

d) One-eighth turn angle of rotation is _____?

- i) 45 degree
- ii) 90 degree
- iii) 180 degree
- iv) 360 degree