

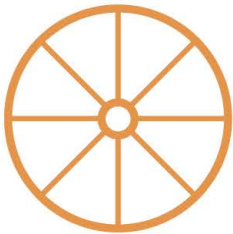
Name: Class:

Rotational Symmetry.

1. Does this picture have rotational symmetry?



2. Does this picture have rotational symmetry?



3. Does this picture have rotational symmetry?



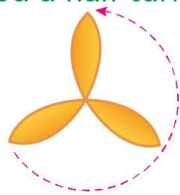
Name: Class:

Rotational Symmetry.

1. Does this picture have rotational symmetry?



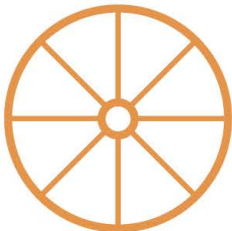
A picture has rotational symmetry if it looks the same after being Rotated a half turn or less.



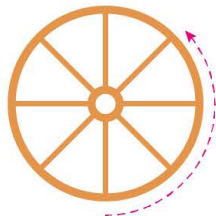
Visualise rotating this picture $2/3$ turn

It will look exactly the same. So, this picture has rotational symmetry

2. Does this picture have rotational symmetry?



A picture has rotational symmetry if it looks the same after being Rotated a half turn or less.



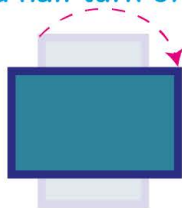
Visualise rotating this picture $3/8$ turn

It will look exactly the same. So, this picture has rotational symmetry

3. Does this picture have rotational symmetry?



A picture has rotational symmetry if it looks the same after being Rotated a half turn or less.



Visualise rotating this picture $1/4$ turn

It will not look exactly the same. So, this picture does not have rotational symmetry