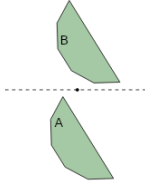




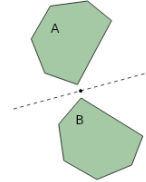
Identify rotational symmetry

- 1** Is the transformation of shape A into shape B a Rotation?



A Rotation B Not a Rotation

- 2** Identify the transformation that changes shape A into shape B



A Translation B Rotation C Reflection

- 3** How many orders of rotation symmetry does this picture have?



A 9 B 4 C 5
D 3 E 8 F 0

- 4** Does this picture have rotation symmetry?



A No B Yes

- 5** Which of these pictures has rotation symmetry?



- 6** 4



- 7** How many orders of rotation symmetry does this picture have?



A 8 B 12 C 5
D 7 E 4 F 10

- 8** Does this picture have rotation symmetry?



A No B Yes



Identify rotational symmetry

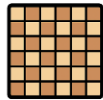
9

Which of these pictures has rotation symmetry?

A



B



10

6

A



B



11

How many orders of rotation symmetry does this picture have?



A 3

B 2

C 1

D 11

E 8

F 5

12

Does this picture have rotation symmetry?



A No

B Yes