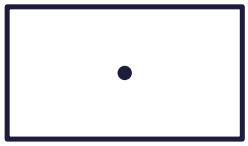
Does it look the same after a half turn?

Turn the page upside down, or trace the shape and turn it. Circle yes or no.

1



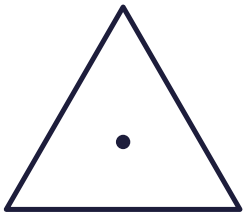
yes no

2



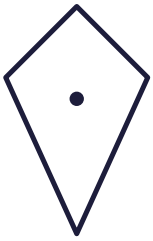
yes no

3



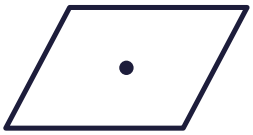
yes no

4



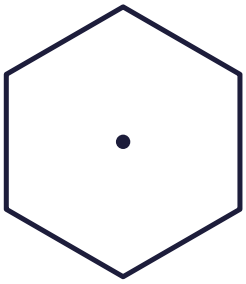
yes no

5



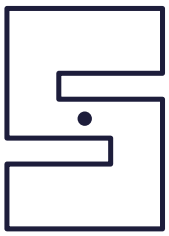
yes no

6



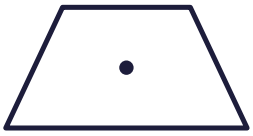
yes no

7



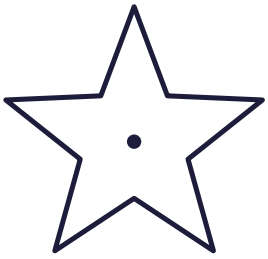
yes no

8



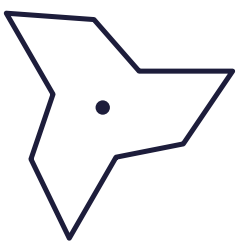
yes no

9



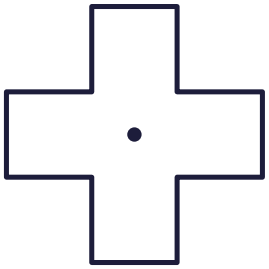
yes no

10



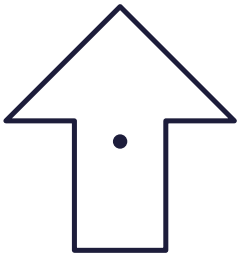
yes no

11



yes no

12

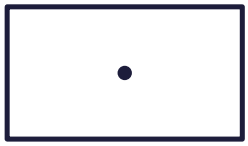


yes no

Order of rotational symmetry

Trace the shape, hold the centre with a pencil and turn. Count the matches in one full turn.

1



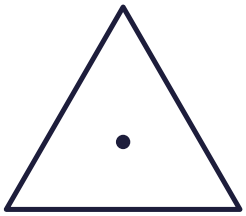
order: ☐

2



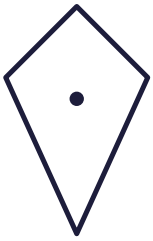
order: ☐

3



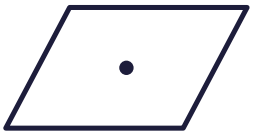
order: ☐

4



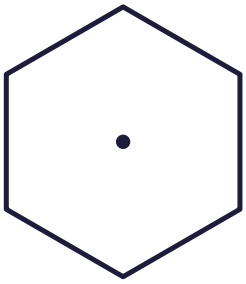
order: ☐

5



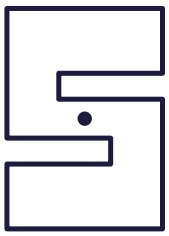
order: ☐

6



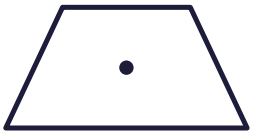
order: ☐

7



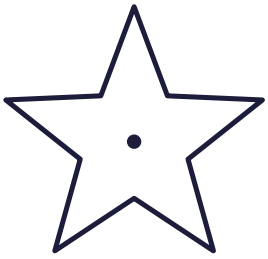
order: ☐

8



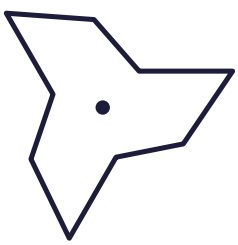
order: ☐

9



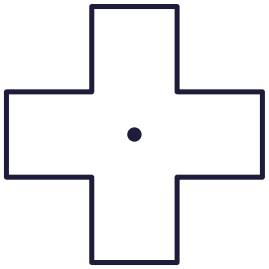
order: ☐

10



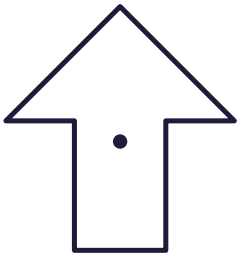
order: ☐

11



order: ☐

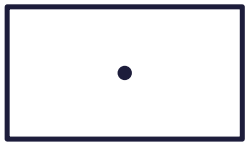
12



order: ☐

Answers: the same after a half turn?

1



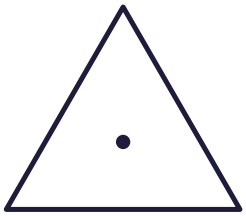
yes (circled) no

2



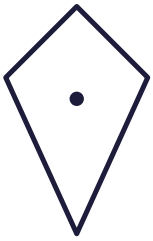
yes (circled) no

3



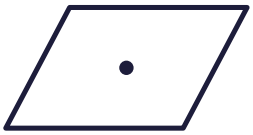
yes no (circled)

4



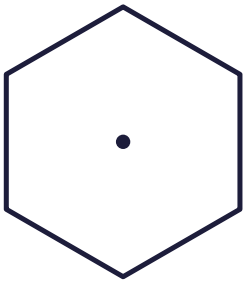
yes no (circled)

5



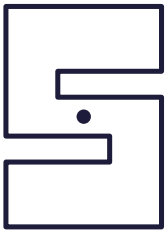
yes (circled) no

6



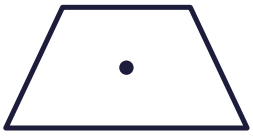
yes (circled) no

7



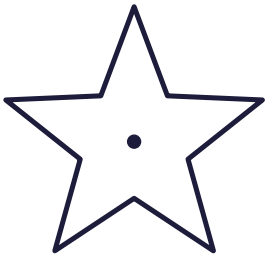
yes (circled) no

8



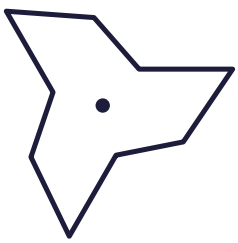
yes no (circled)

9



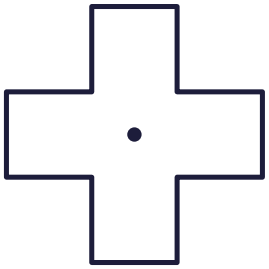
yes no (circled)

10



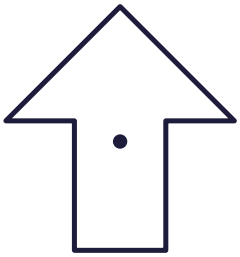
yes no (circled)

11



yes (circled) no

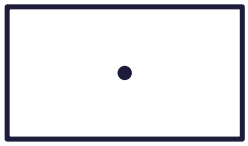
12



yes no (circled)

Answers: order of rotational symmetry

1



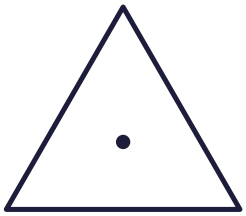
order: 2

2



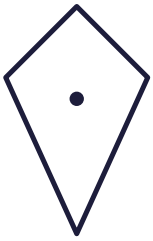
order: 4

3



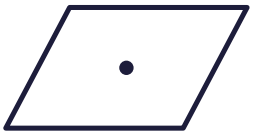
order: 3

4



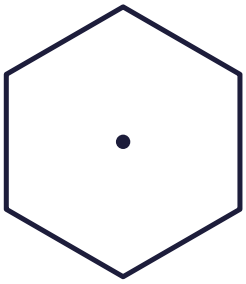
order: 1

5



order: 2

6



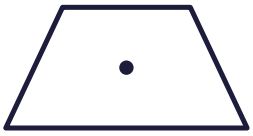
order: 6

7



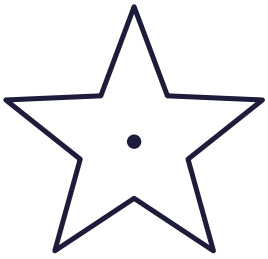
order: 2

8



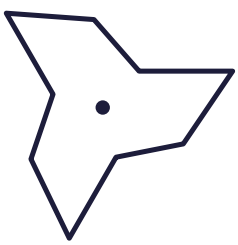
order: 1

9



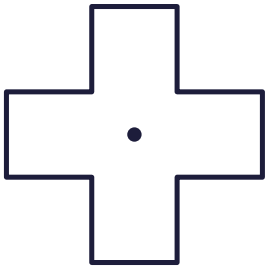
order: 5

10



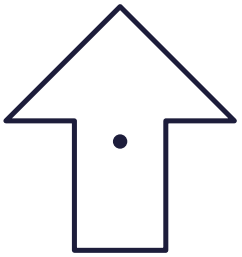
order: 3

11



order: 4

12



order: 1