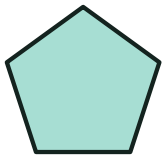
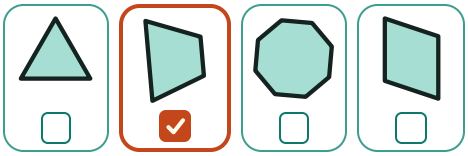
Answer key The answers are filled in.

1

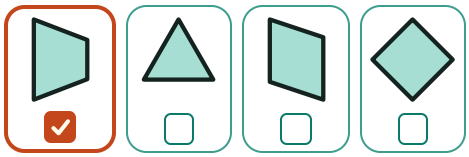


Hugo cuts a regular pentagon out of paper and folds it in half. The halves match. How many lines of symmetry does the pentagon have in all? **5**

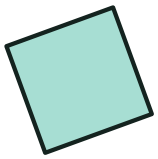
2 Look for every fold where the halves match. Which shape has exactly 1 line of symmetry?



3 Imagine folding each shape in half. Which shape has exactly 1 line of symmetry?



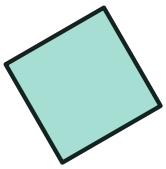
4



This is a square. Its sides are all the same length, and its angles are all the same size. How many lines of symmetry does it have?

4

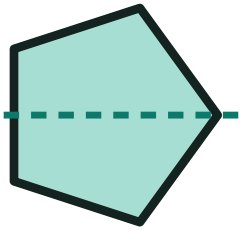
5



Pia cuts a square out of paper and folds it in half. The halves match. How many lines of symmetry does the square have in all?

4

6



Is the dashed line a line of symmetry?

Check one:

- [x] **Yes. Folded, the halves match.**
- [ ] **No. The halves do not land evenly.**
- [ ] **No. Only an up-and-down line works.**