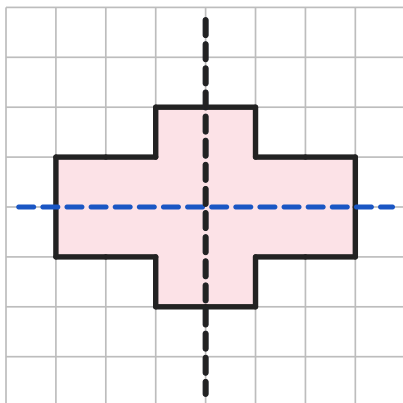


# Lines of Symmetry

ANSWERS

1 Fold on the line. The two halves match.

Draw all the lines of symmetry.

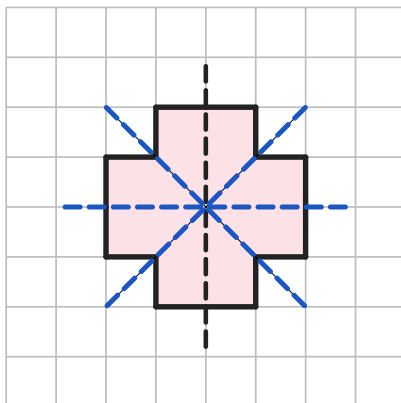


Number of lines of symmetry

2

2

Draw all the lines of symmetry.

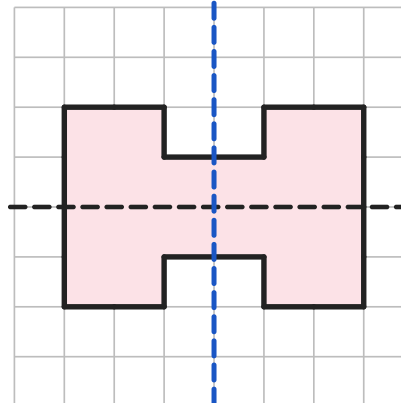


Number of lines of symmetry

4

3

Draw all the lines of symmetry.

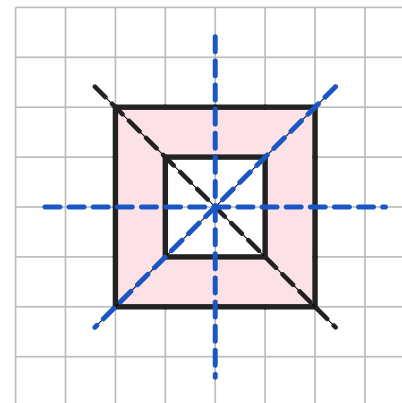


Number of lines of symmetry

2

4

Draw all the lines of symmetry.

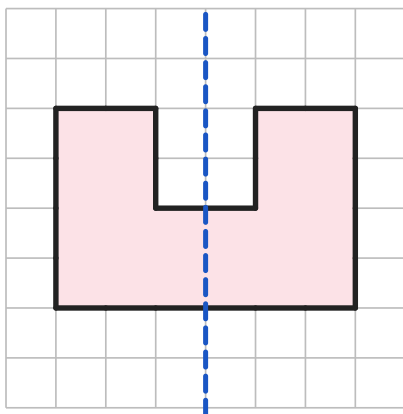


Number of lines of symmetry

4

5

Draw all the lines of symmetry.

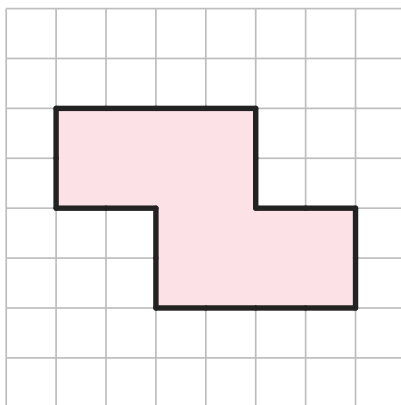


Number of lines of symmetry

1

6

Draw all the lines of symmetry.



Number of lines of symmetry

0

7

How many lines of symmetry does a regular pentagon have?

one through each corner

Answer

5

8

Name a quadrilateral with exactly 2 lines of symmetry.

a square has 4

Answer

A rectangle or a rhombus

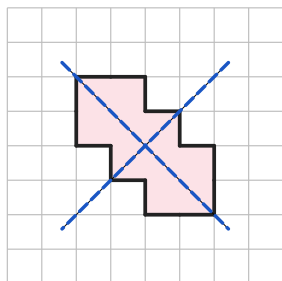
# Lines of Symmetry *further practice*

ANSWERS

9



Draw all the lines of symmetry.



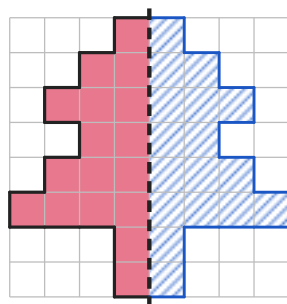
Lines of symmetry

2

10



Shade squares so that the dashed line is a line of symmetry.

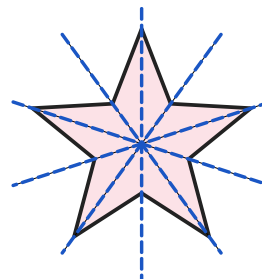


17 squares shaded

11



A biscuit cutter is this shape. Draw all its lines of symmetry.



Lines of symmetry

5

12



Which of these letters have **exactly one** line of symmetry?

H A N E T X Z

*H and X have 2, N and Z have none*

Answer A, E and T

13



A regular polygon has 10 lines of symmetry. How many sides does it have?

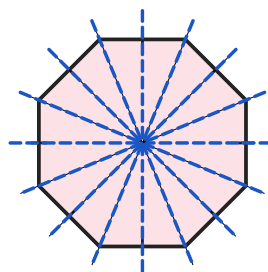
*one line for each side*

Answer 10 sides

14



A flower bed is a regular octagon. A straight path is laid along each of its lines of symmetry. How many paths are there?



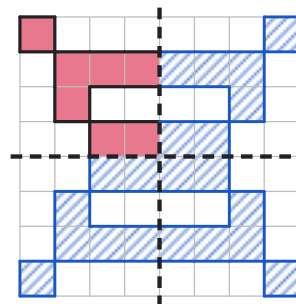
*4 through corners, 4 through sides*

Answer 8 paths

15



A tile designer draws one quarter of a tile. Shade squares so that both dashed lines are lines of symmetry.

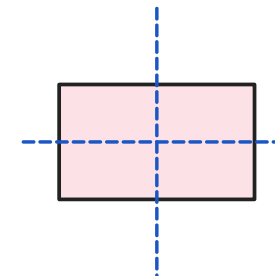


21 squares shaded

16



Ravi says a rectangle has 4 lines of symmetry, just like a square. Is Ravi right? Explain.



*a diagonal fold does not match*

Answer No, it has 2