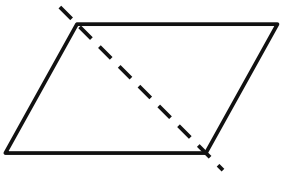
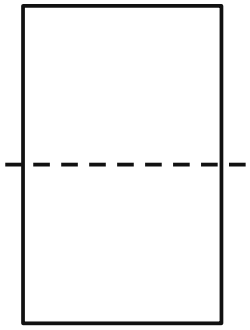
Lines of Symmetry: Is It a Line of Symmetry?

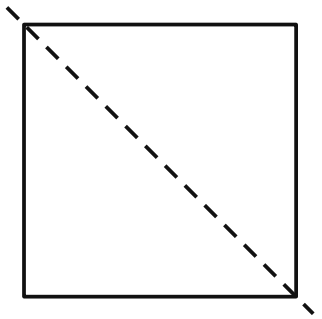
Set A. Would the two halves match if you folded on the dashed line? Circle yes or no.



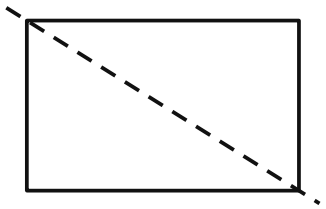
yes no



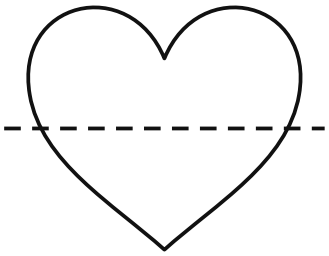
yes no



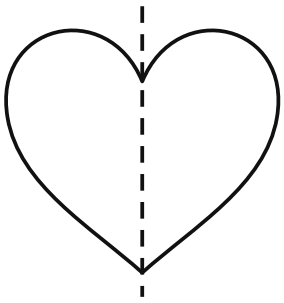
yes no



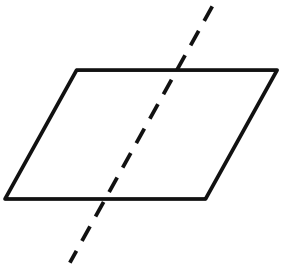
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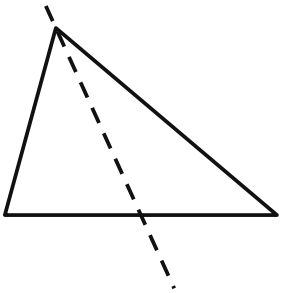
yes no



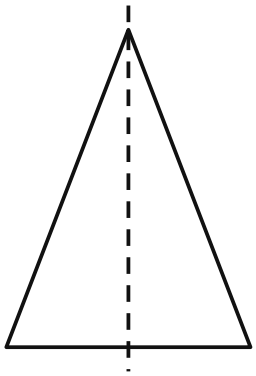
yes no



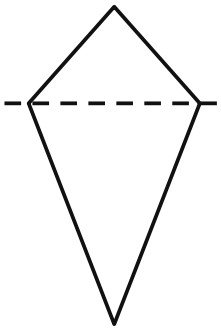
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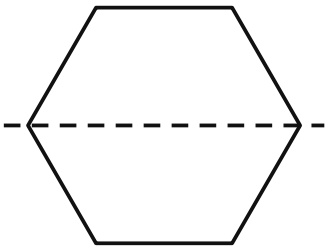
yes no



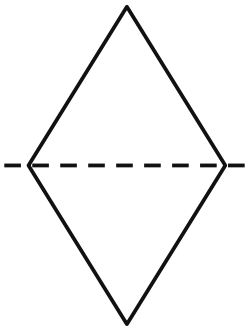
yes no



yes no



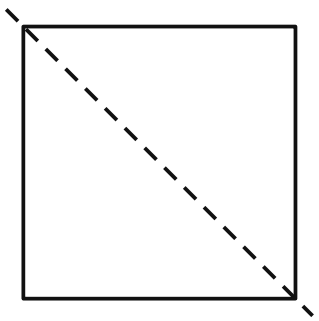
yes no



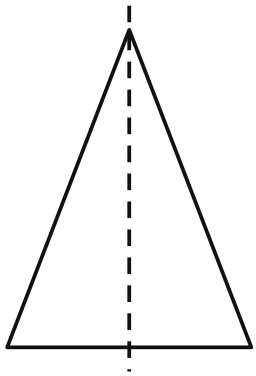
yes no

Lines of Symmetry: Is It a Line of Symmetry?

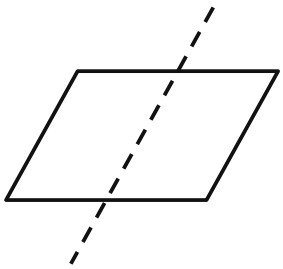
Set B. Would the two halves match if you folded on the dashed line? Circle yes or no.



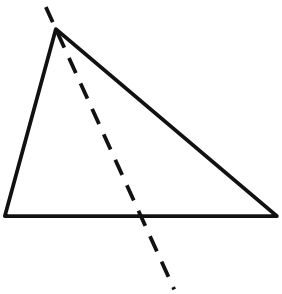
yes no



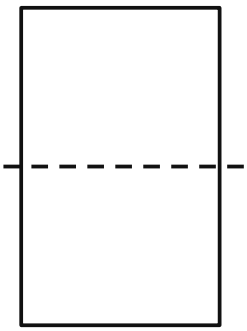
yes no



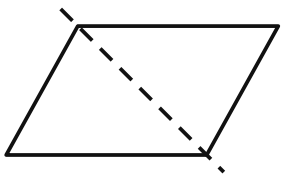
yes no



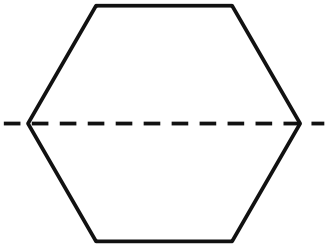
yes no



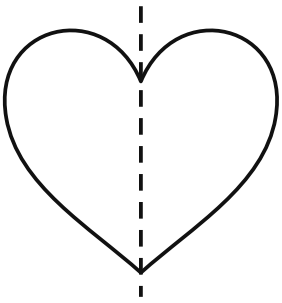
yes no



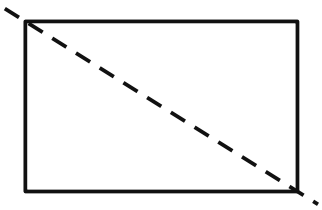
yes no



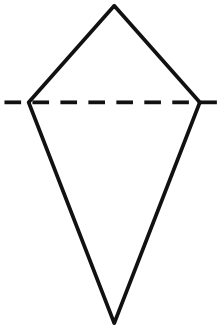
yes no



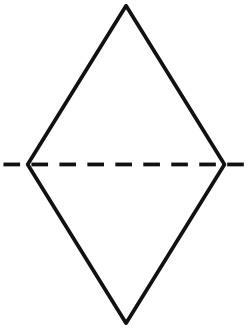
yes no



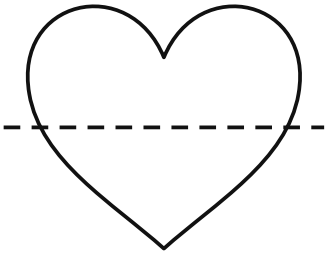
yes no



yes no



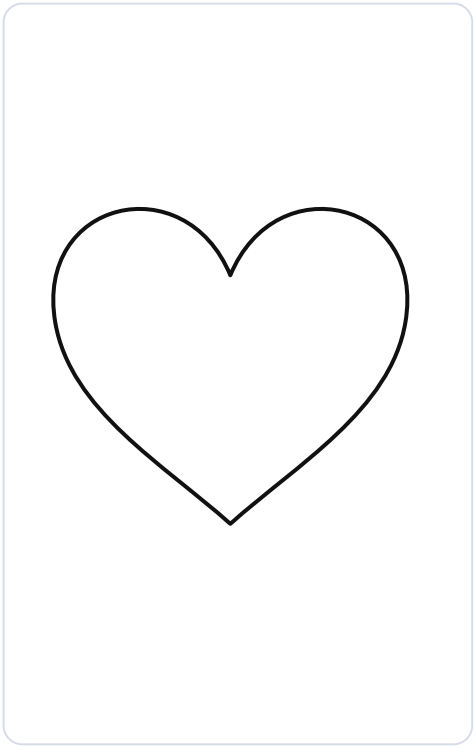
yes no

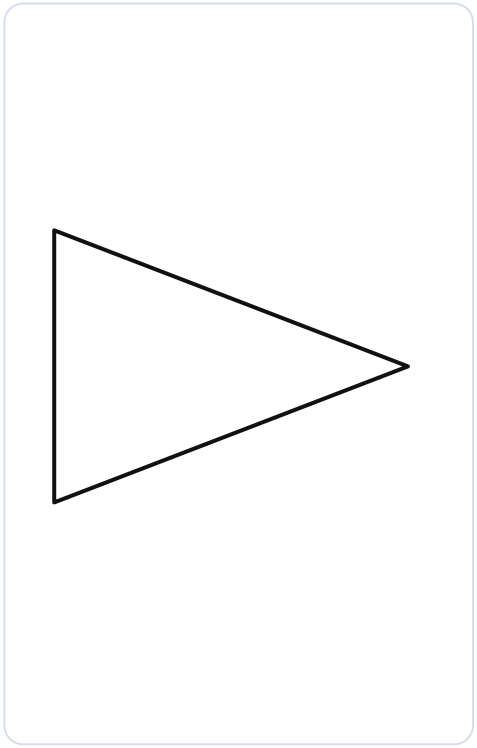


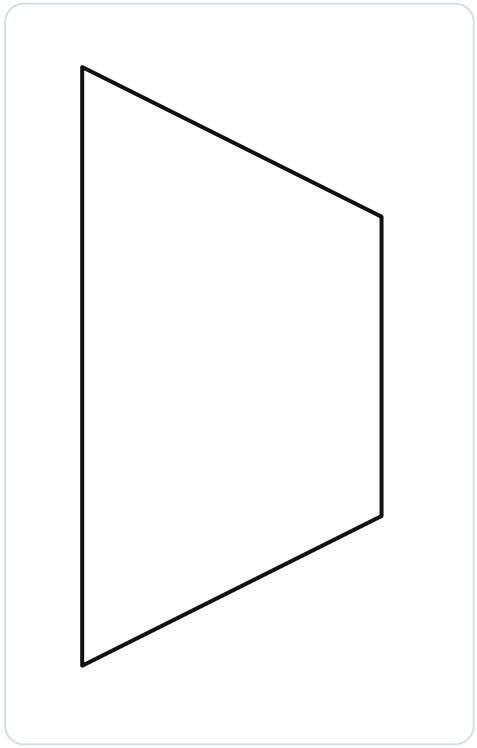
yes no

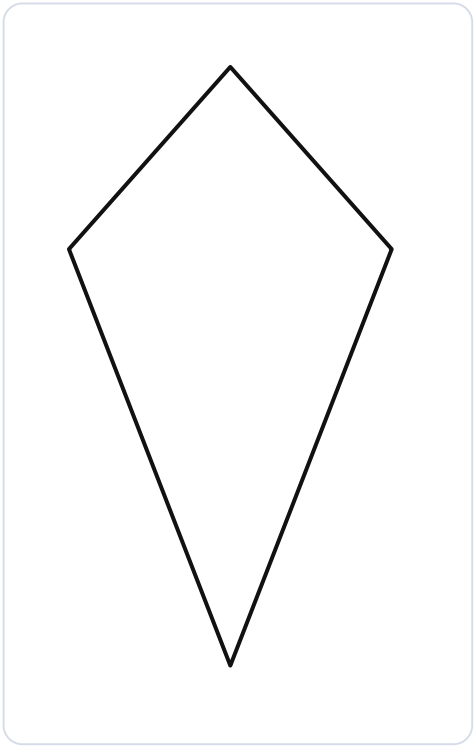
Lines of Symmetry: Draw the Line

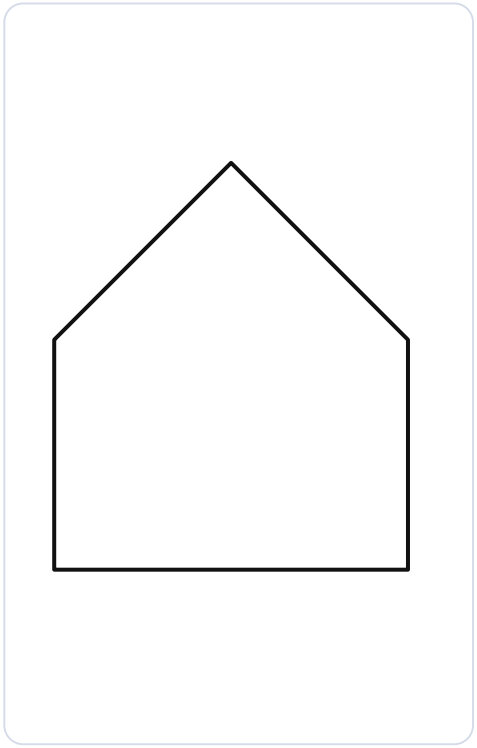
Set A. Each shape has one line of symmetry. Draw it with a ruler.

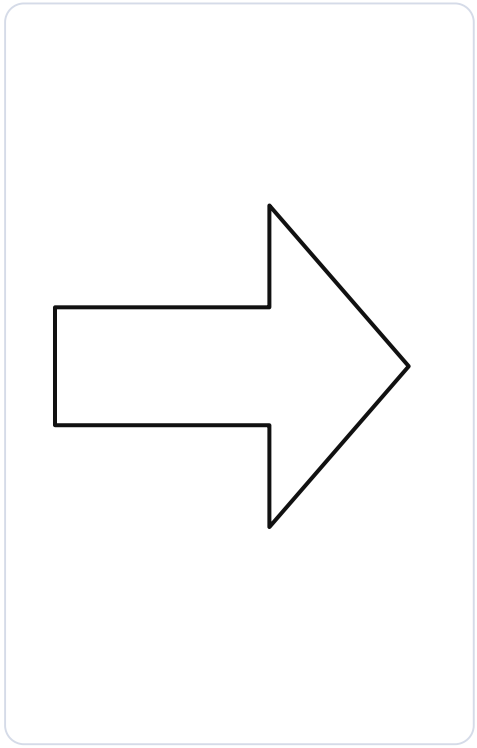






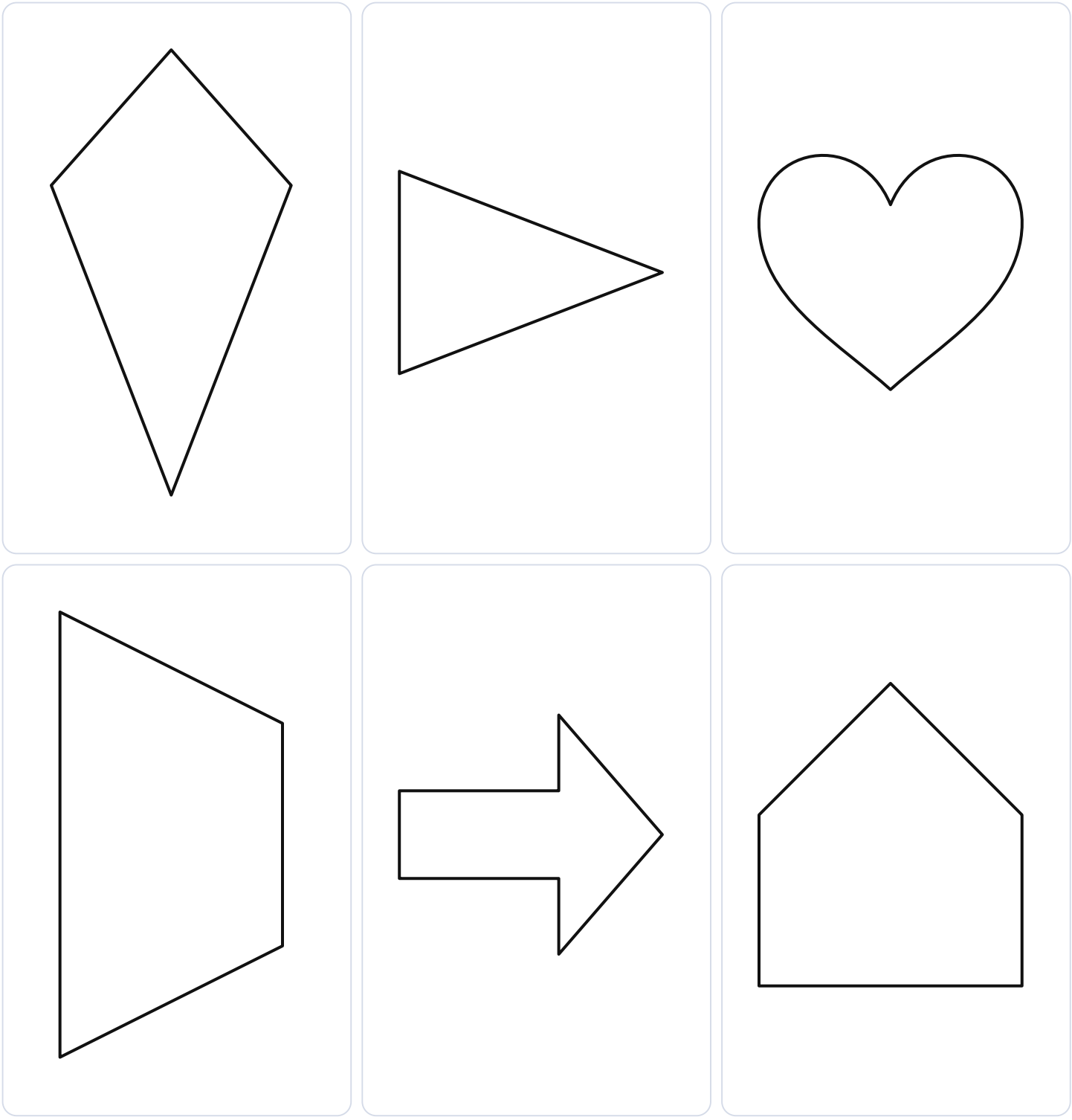






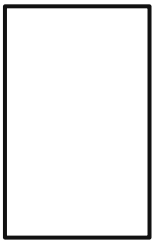
Lines of Symmetry: Draw the Line

Set B. Each shape has one line of symmetry. Draw it with a ruler.

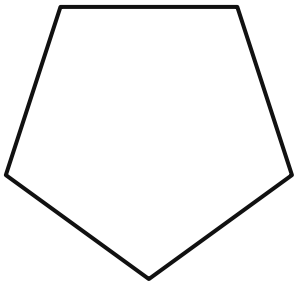


Lines of Symmetry: Draw Every Line

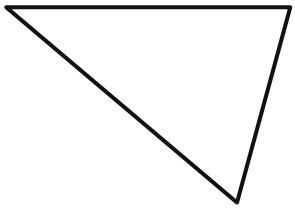
Set A. Draw every line of symmetry. Write how many. Write 0 if there are none.



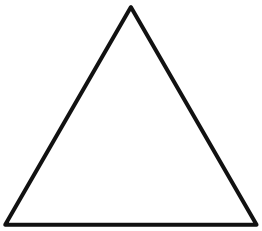
lines ☐



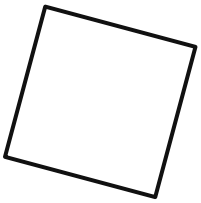
lines ☐



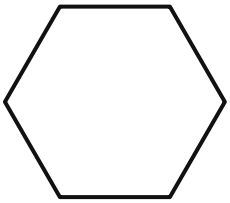
lines ☐



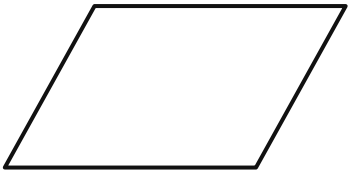
lines ☐



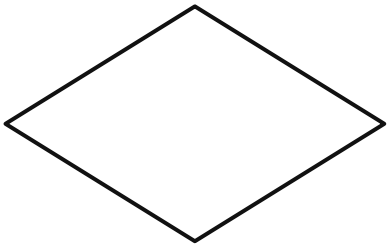
lines ☐



lines ☐



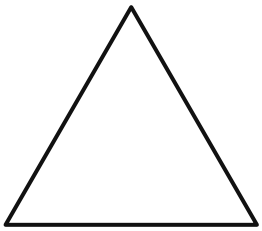
lines ☐



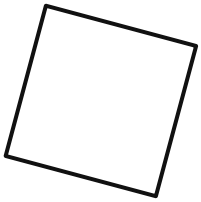
lines ☐

Lines of Symmetry: Draw Every Line

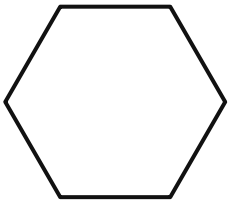
Set B. Draw every line of symmetry. Write how many. Write 0 if there are none.



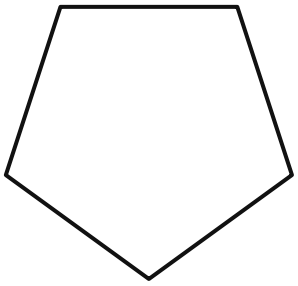
lines ☐



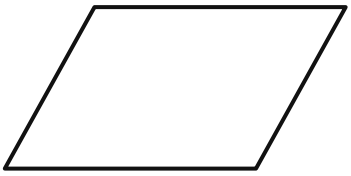
lines ☐



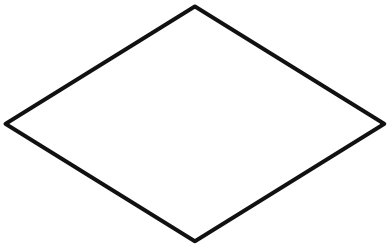
lines ☐



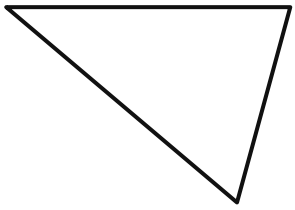
lines ☐



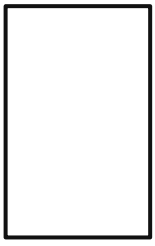
lines ☐



lines ☐



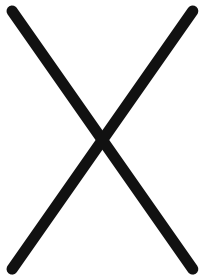
lines ☐



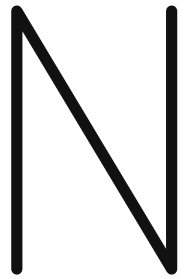
lines ☐

Lines of Symmetry: Letters

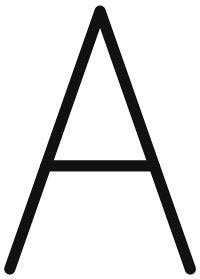
Set A. Draw every line of symmetry on each letter. Write how many. Write 0 if there are none.



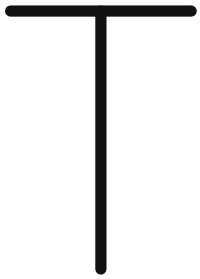
lines ☐



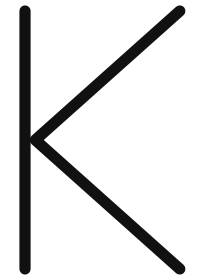
lines ☐



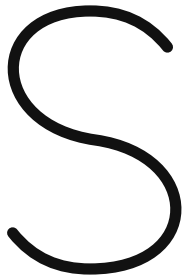
lines ☐



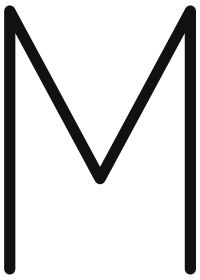
lines ☐



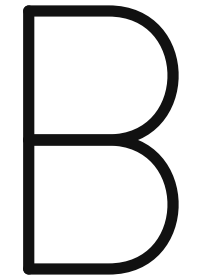
lines ☐



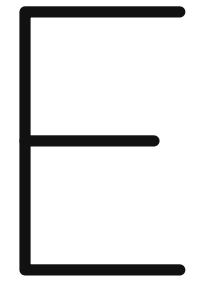
lines ☐



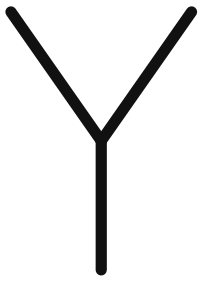
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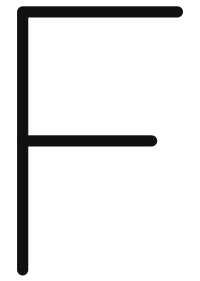
lines ☐



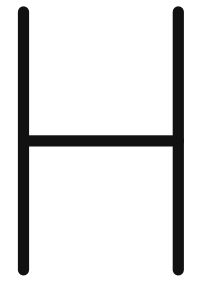
lines ☐



lines ☐



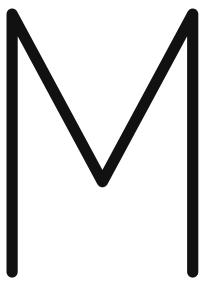
lines ☐



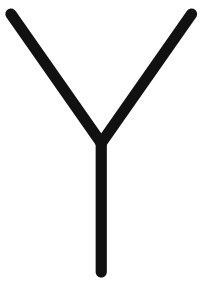
lines ☐

Lines of Symmetry: Letters

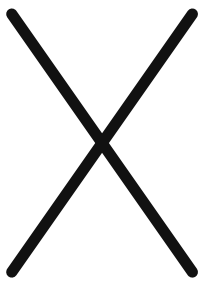
Set B. Draw every line of symmetry on each letter. Write how many. Write 0 if there are none.



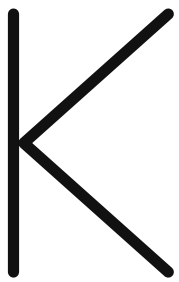
lines ☐



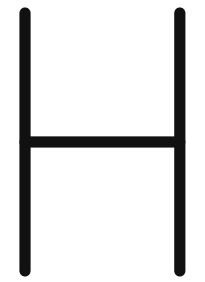
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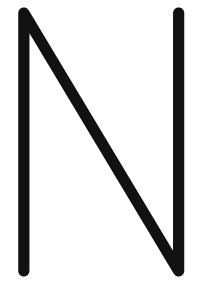
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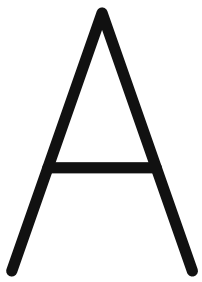
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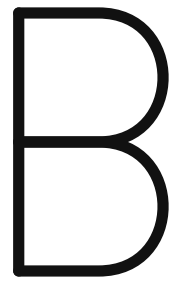
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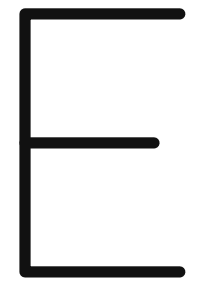
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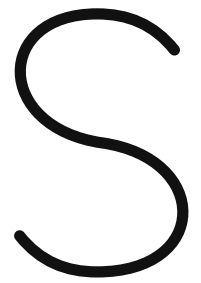
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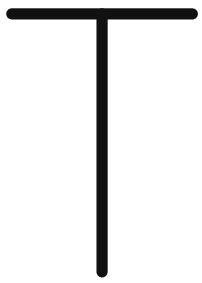
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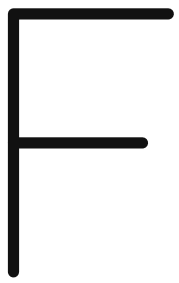
lines ☐



lines ☐



lines ☐

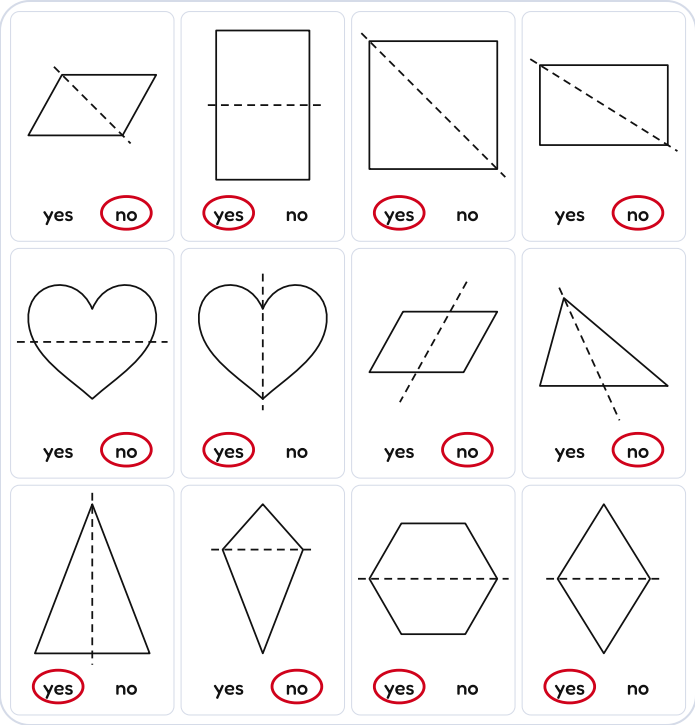


lines ☐

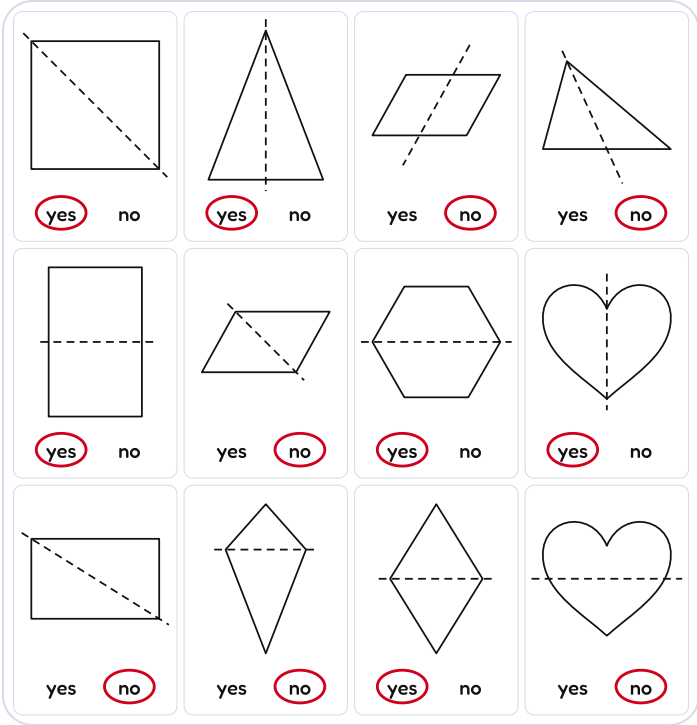
Lines of Symmetry: Answer Key, Pages 1 and 2

For the grown-up. Each right answer is ringed in red. Fold a paper copy on the line to check.

Page 1: is it a line of symmetry?, set A



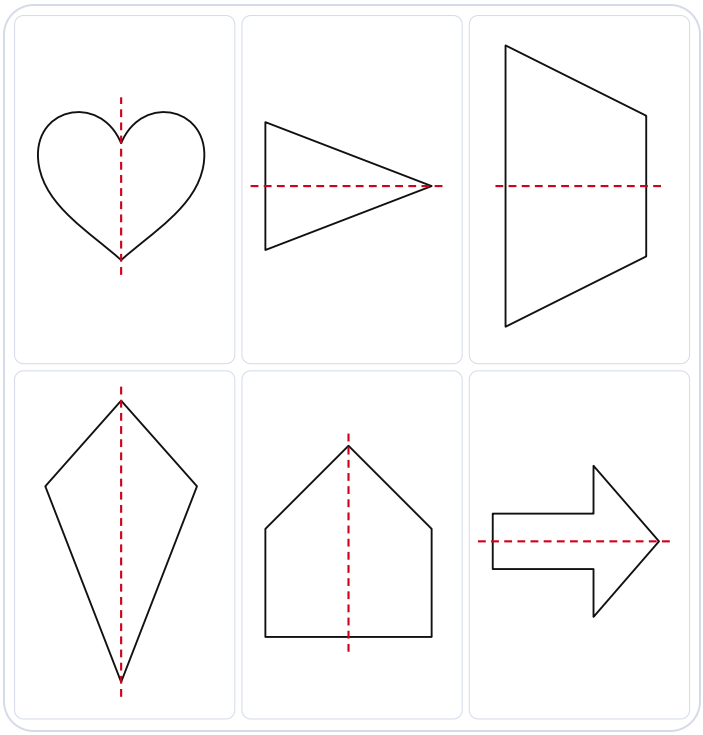
Page 2: is it a line of symmetry?, set B



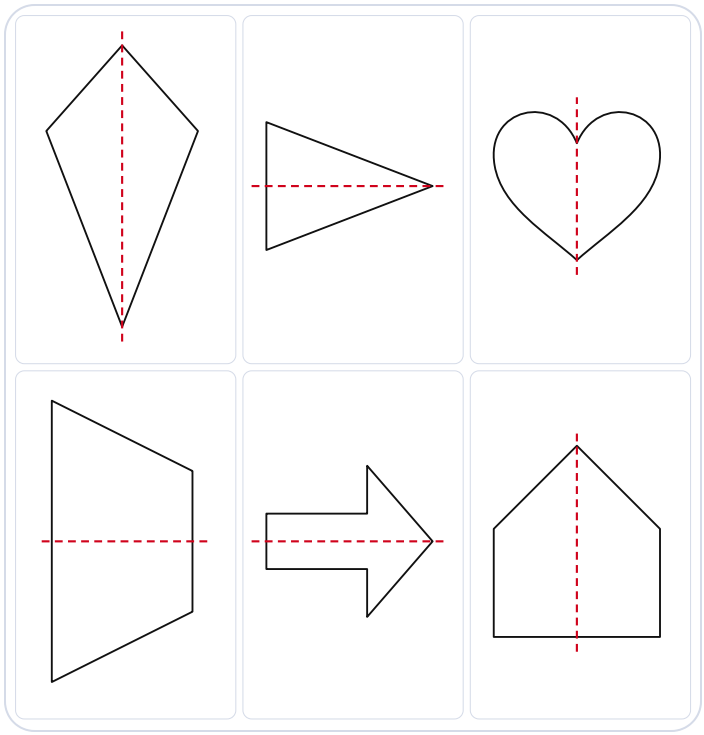
Lines of Symmetry: Answer Key, Pages 3 and 4

For the grown-up. The line of symmetry is dashed in red.

Page 3: draw the line, set A



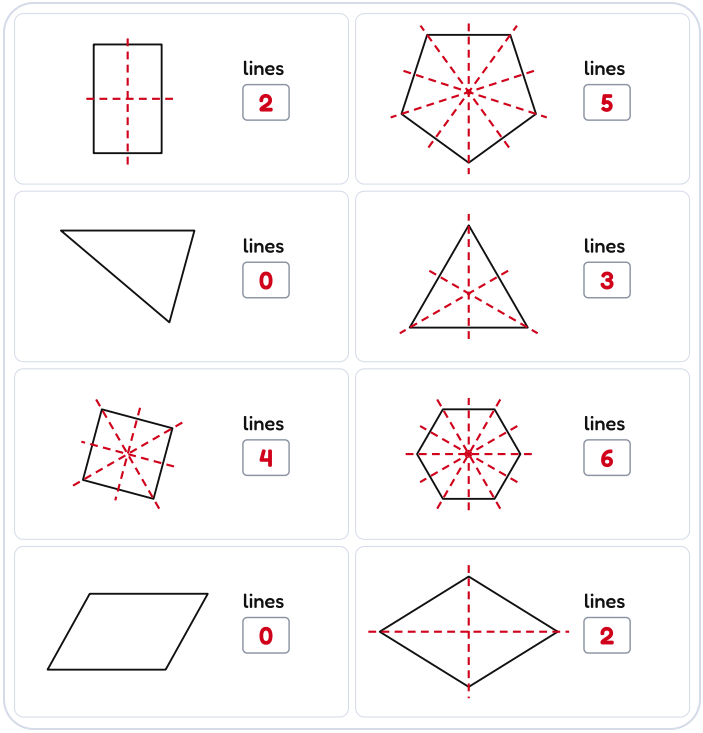
Page 4: draw the line, set B



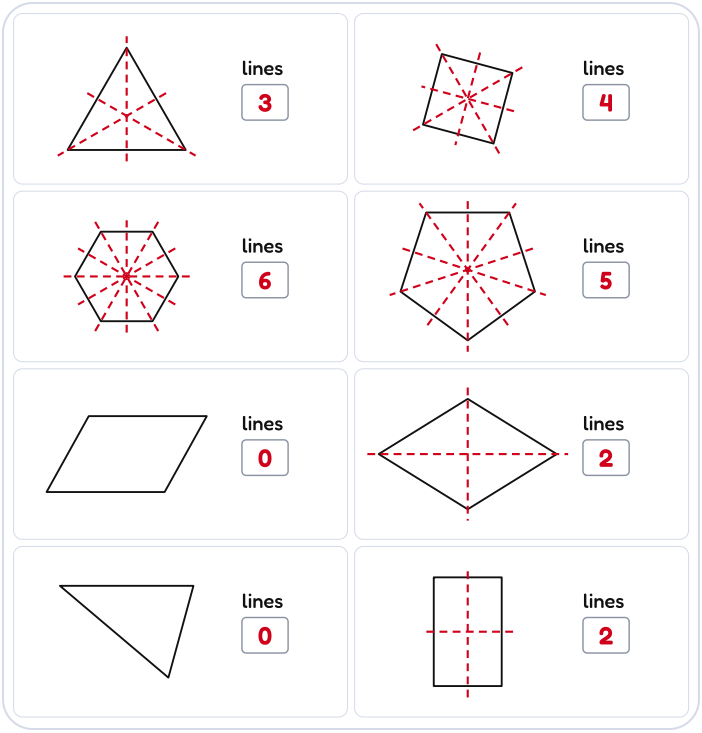
Lines of Symmetry: Answer Key, Pages 5 and 6

For the grown-up. Every line of symmetry is dashed in red, with how many.

Page 5: draw every line, set A



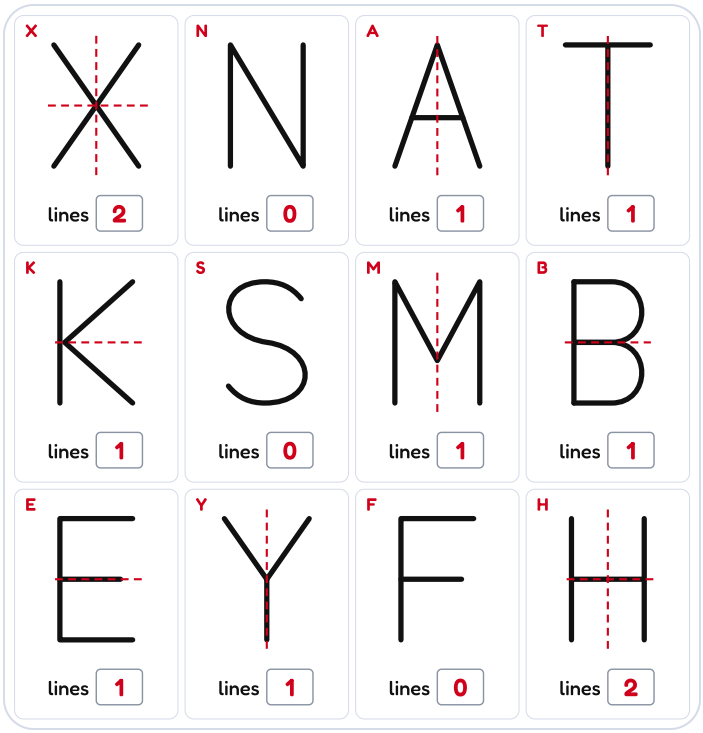
Page 6: draw every line, set B



Lines of Symmetry: Answer Key, Pages 7 and 8

For the grown-up. Every line is dashed in red, with how many. Plain capital letters like these.

Page 7: letters, set A



Page 8: letters, set B



For Grown-Ups: How to Use These Worksheets

One activity at a time. Each prints twice, the same items in a new order. For first to third grade.

Why use it

A line of symmetry is a fold where the two halves land exactly on top of each other: mirror halves, not just equal halves. Schools name it in fourth grade (Common Core 4.G.A.3, TEKS 4.6(B)). A rectangle cut corner to corner makes two equal triangles that do not match when folded, which is why the sheet asks about lines like that one.

What it is good for

- Telling a line of symmetry from a line that only makes equal halves.
- Finding every line on a shape, and knowing a shape can have none.
- Finding the lines in capital letters.

How to use it

1. Fold first: cut out a paper square and rectangle, and try every fold together.
2. On each page, test a line by picturing the fold, or stand a mirror on it.
3. Draw lines with a ruler, through the middle of the shape.
4. Count the lines and write how many. A shape with no line gets a 0.
5. Check with the answer key, where the lines are dashed in red.

> **Try saying:** “If we folded it here, would the corners land on the corners?”

Tip: Letters change with their style: a fancy B can lose its line. The letters on these pages are plain capitals, drawn so their lines are exact.