Ladybug Line-Symmetry Detective

Grade 4 | Geometry | Symmetry | Color

Learner: _____ Date: _____

A line of symmetry divides a figure into matching mirror halves. Think about folding, tracing, or reflecting each shape.

TRY IT

Complete all six prompts. You may write, point, explain aloud, or use a scribe.

1 **How many symmetry lines does a square have?**

_____

2 **How many does a non-square rectangle have?**

_____

3 **How many does an equilateral triangle have?**

_____

4 **Does a scalene triangle have a symmetry line?**

_____

5 **Does a circle have 0, 2, or infinitely many?**

_____

6 **Name a capital letter with vertical symmetry.**

_____



Grown-up check: 4; 2; 3; no; infinitely many; answers include A, H, I, M, O, T, U, V, W, X, or Y in suitable block print.

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