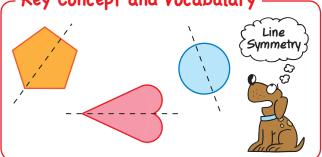
## Key Concept and Vocabulary

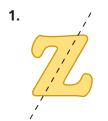


## **Visual Model**

If a figure has line symmetry, you can fold it on the line of symmetry and the figure will coincide with itself.



## **Skill Examples**



2.

**3.** Is the house on the right

identical to the house on the left?

**Application Example** 





Not line symmetry Not line symmetry They are identical, but flipped over.

## PRACTICE MAKES PURR-FECT"

Check your answers at BigIdeasMath.com.

Draw all lines of symmetry on the figure. If none, write "none."

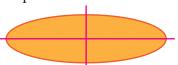
4. Isosceles Trapezoid



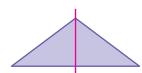
5. Parallelogram



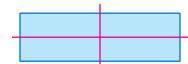
**6.** Ellipse



**7.** Isosceles Triangle



8. Rectangle



9. Square



**10. CLOWN** Which clown face has line symmetry?





