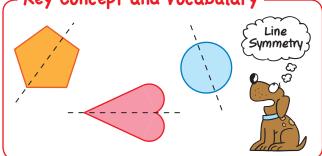
#### Key Concept and Vocabulary -

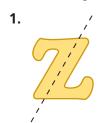


#### **Visual Model**

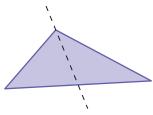
If a figure has line symmetry, you can fold it on the line of symmetry and the figure will coincide with itself.



## **Skill Examples**



2.



Not line symmetry

## **Application Example**

**3.** Is the house on the right identical to the house on the left?





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

Not line symmetry



**5.** Parallelogram



**6.** Ellipse



**7.** Isosceles Triangle



8. Rectangle



9. Square



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



(b)



