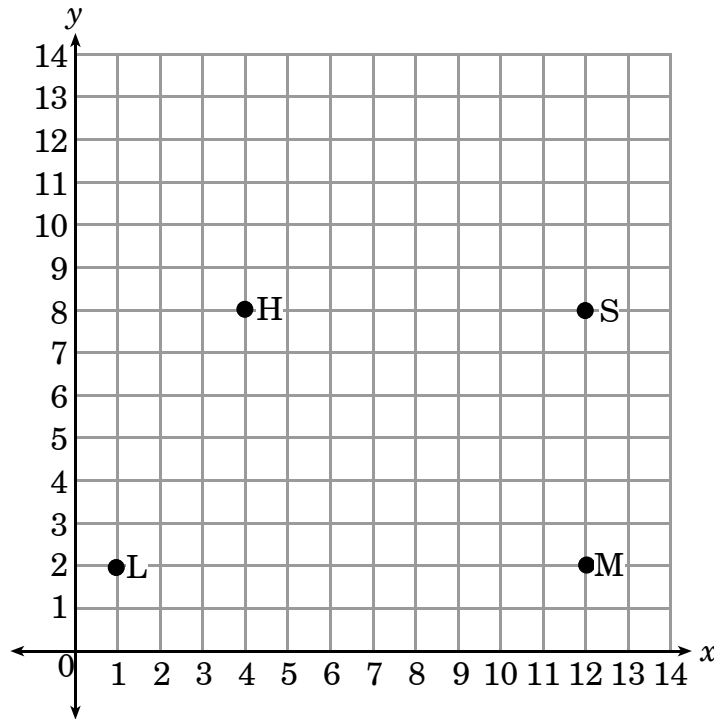


1. This is a map of Brandon's town.

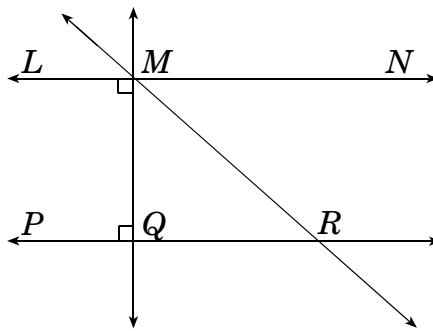


Key	
H	Home
S	School
M	Museum
L	Library

Which figure will be created if Brandon walks from home to school, then to the museum, then to the library, and finally back home?

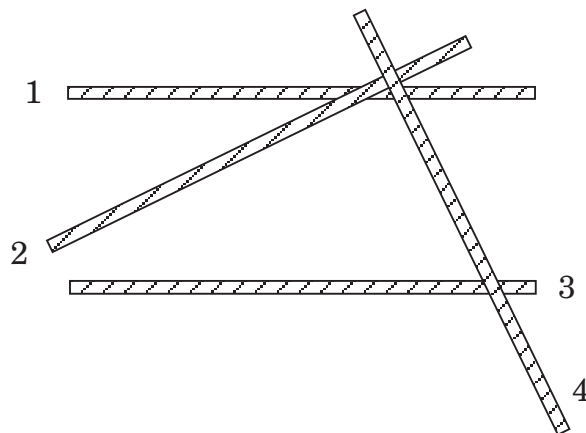
- A trapezoid
- B square
- C rhombus
- D rectangle

2. Which line is parallel to \overleftrightarrow{LN} ?



- A \overleftrightarrow{LM}
 B \overleftrightarrow{MQ}
 C \overleftrightarrow{MR}
 D \overleftrightarrow{PR}

3. Vicki placed four straws on her table.



Which two straws appear to be perpendicular to each other?

- A straws 1 and 2
 B straws 1 and 3
 C straws 2 and 4
 D straws 2 and 3

4. Which of the following times on the face of a clock shows an hour hand and a minute hand that are perpendicular?
- A 2:00
 - B 4:00
 - C 6:00
 - D 9:00

5. Which is a reflection of Figure I across the line?

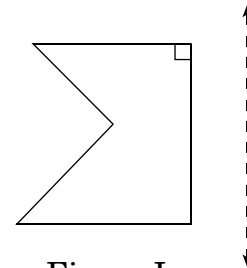
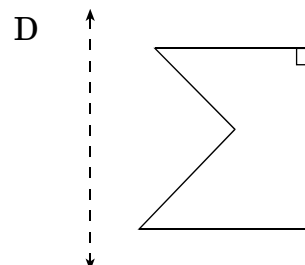
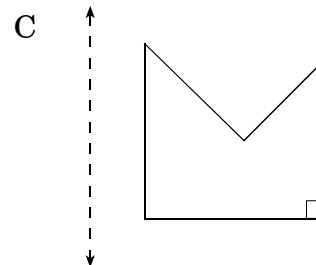
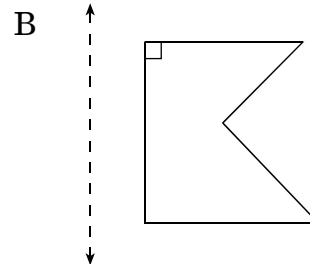
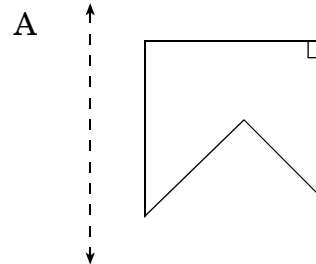
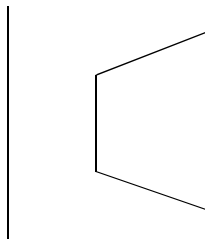


Figure I

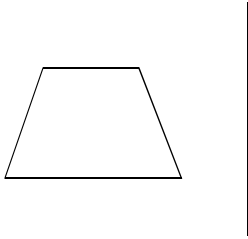


6.

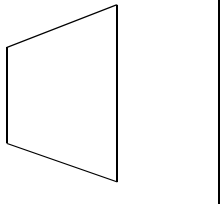


Which figure is a translation of the polygon?

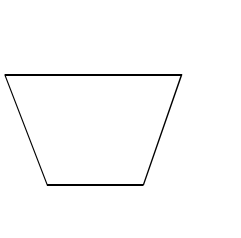
A



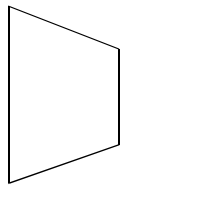
B



C



D



7.

How will the kite look if the wind rotates it 90° counterclockwise?



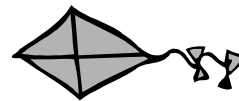
A



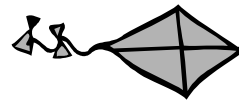
B



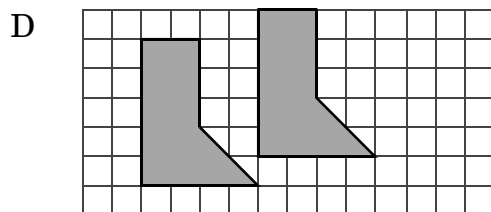
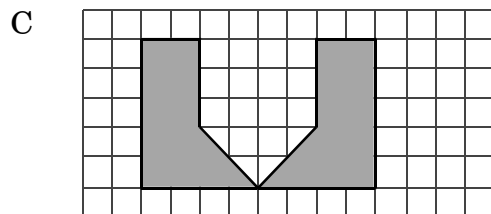
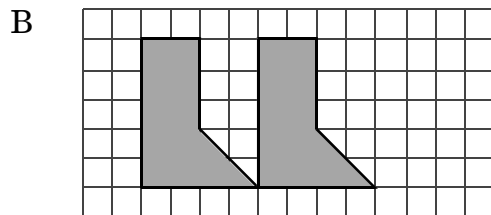
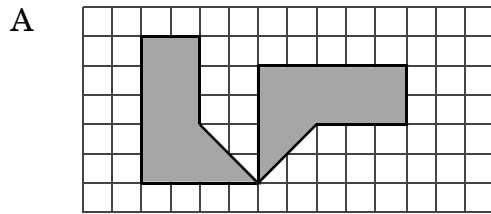
C



D



8. Which of the following shows a shaded figure and its rotation?



End of Goal 3 Sample Items

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