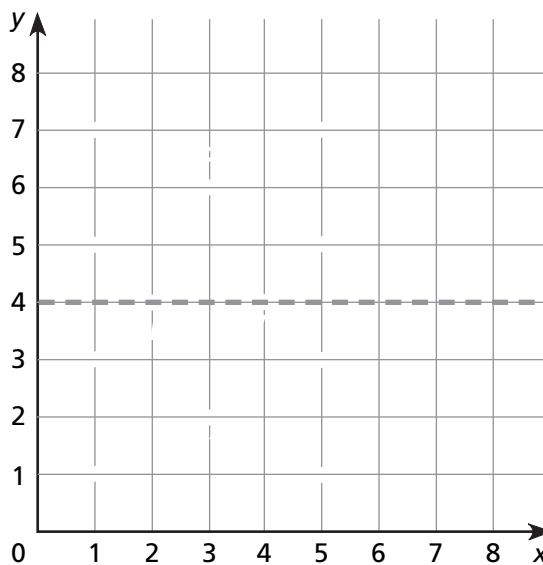


Reflecting Figures on a Grid

- 1 The vertices of a figure are given in the table below. Plot and label each vertex.
- 2 Use a straightedge to connect $A \rightarrow B \rightarrow C \rightarrow D \rightarrow E \rightarrow F \rightarrow G \rightarrow A$.
- 3 Reflect the figure over the dotted, horizontal line. Plot each new vertex, draw the figure, and write its coordinates in the table.

Vertices	Original Figure	New Figure
A	(1,3)	
B	(2,4)	
C	(4,4)	
D	(5,3)	
E	(5,1)	
F	(3,2)	
G	(1,1)	



Test Prep

Aaron made this map showing some locations in his neighborhood.

- 4 Which ordered pair represents the location of the school?
 - A. (2,3) C. (4,5)
 - B. (5,2) D. (5,4)
- 5 What is located at (2,3)?
 - A. Library C. School
 - B. Park D. Home

