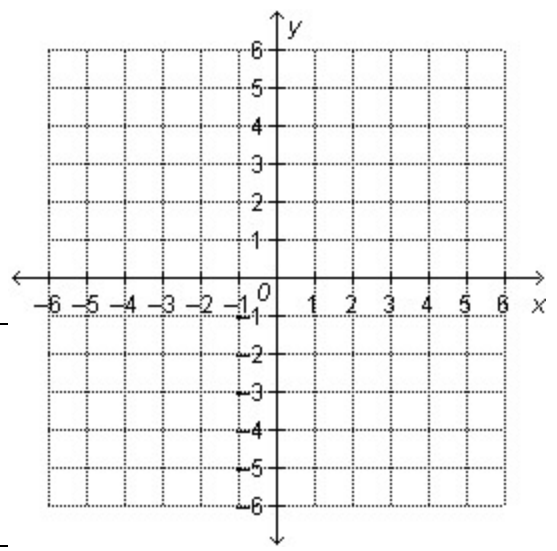


**6.G.3**

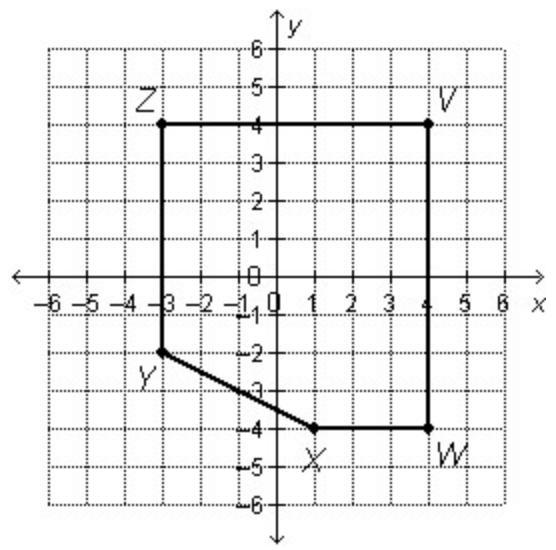
1.  Use pencil and paper to answer the question.

- a. Plot the following points on the grid.  
 A: (-3,5)    B: (-2,1)    C: (-3,-3)  
 D: (2,-4)    E: (5,2)
- b. Draw line segments connecting points A to B, B to C, C to D, D to E, and E to A.
- c. What kind of polygon is this?  
 \_\_\_\_\_
- d. Is it a convex or a concave polygon?  
 \_\_\_\_\_



Enter the appropriate value to answer the question or solve the problem.

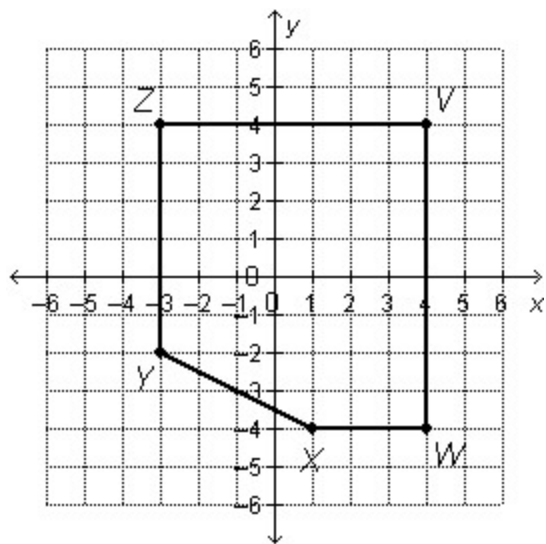
2.



length of  $\overline{WX}$ : \_\_\_\_\_ units

**6.G.3**

3.

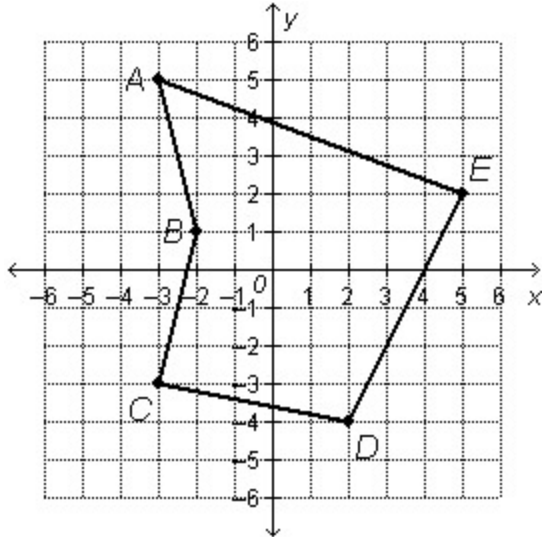


length of  $\overline{ZV}$ : \_\_\_\_\_ units

**6.G.3**

**Answer Key**

1. **a-b.**



- c. pentagon
- d. concave

2. 3

3. 7