

Section 1.4: Graph Transformations

You may not use a calculator on this page. Match each function to the appropriate graph.

a. \_\_\_\_\_  $y = |x - 3|$

b. \_\_\_\_\_  $y = -|x + 3|$

c. \_\_\_\_\_  $y = -|x| + 2$

d. \_\_\_\_\_  $y = |x + 3| - 2$

e. \_\_\_\_\_  $y = |-x + 3| - 2$

f. \_\_\_\_\_  $y = |x + 3|$

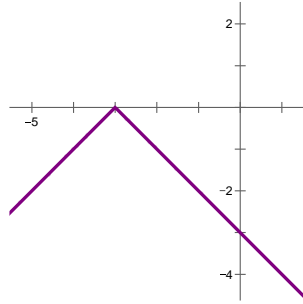
g. \_\_\_\_\_  $y = -|x - 3| - 2$

h. \_\_\_\_\_  $y = |x| + 2$

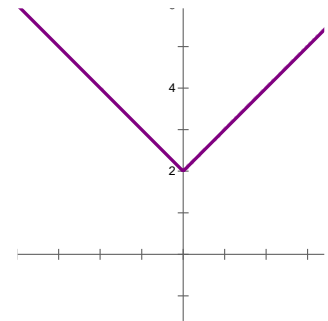
i. \_\_\_\_\_  $y = |x| - 2$

j. \_\_\_\_\_  $y = |x|$

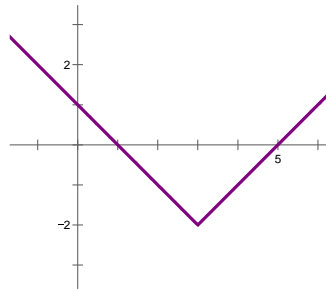
A.



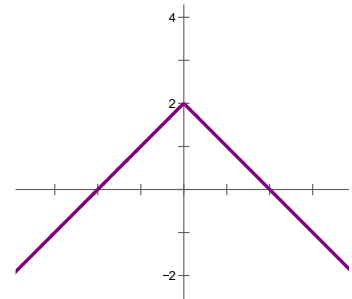
B.



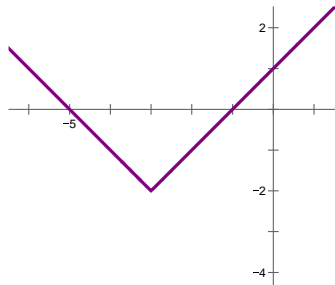
C.



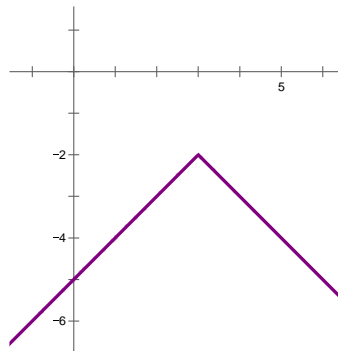
D.



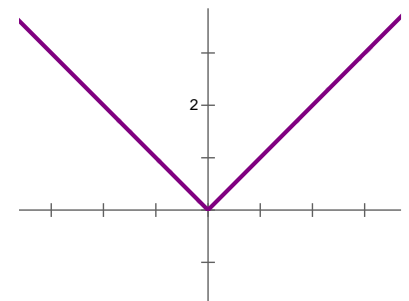
E.



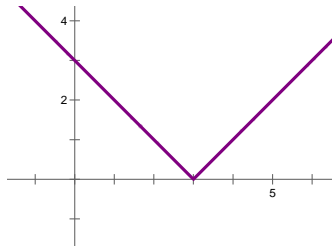
F.



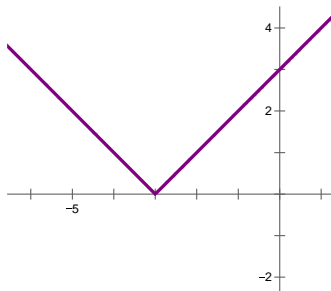
G.



H.



I.



J.

