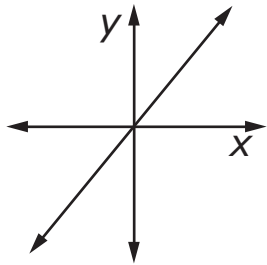


Example Item 3C.2b (Grade 8)

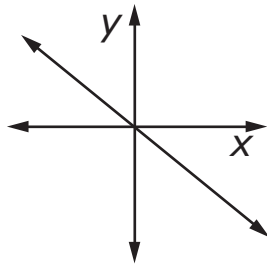
Primary Target 3C (Content Domain EE), Secondary Target 1C (CCSS 8.EE.B), Tertiary Target 3F

A proportional relationship between x and y is one that can be represented by the equation $y = k \cdot x$, where k is a positive number.

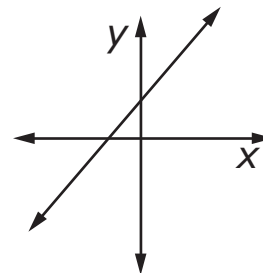
Consider these four graphs.



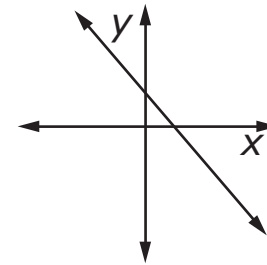
Graph A



Graph B



Graph C



Graph D

Based on this definition, identify whether or not each graph could represent a proportional relationship. Answer “Yes” if it does represent a proportional relationship and “No” if it does not.

	Yes	No
Graph A		
Graph B		
Graph C		
Graph D		

Rubric: (1 point) The student identifies the correct graphs (YNNN).

Response Type: Matching Table