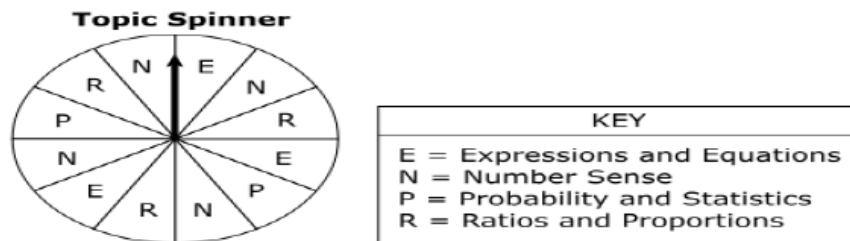


PARCC Assessment Item Illustrating 7.SP.C.6

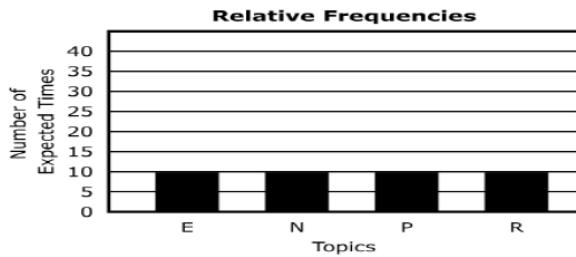
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Mr. Norton uses a fair spinner with 12 equal regions to determine the topic for each day's warm-up lesson in math class.

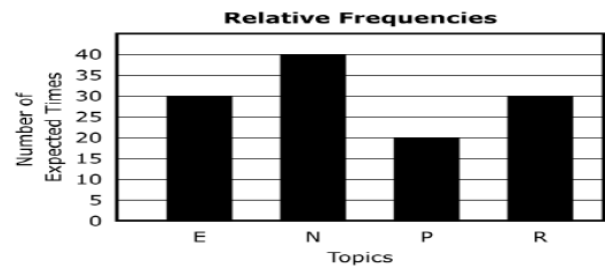


Mr. Norton plans to spin the spinner 120 times during the school year. Which bar graph shows the **best** prediction for the number of times each topic will be selected?

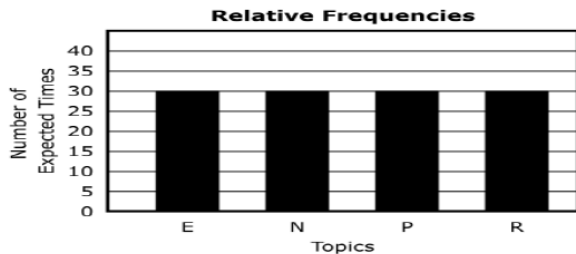
A.



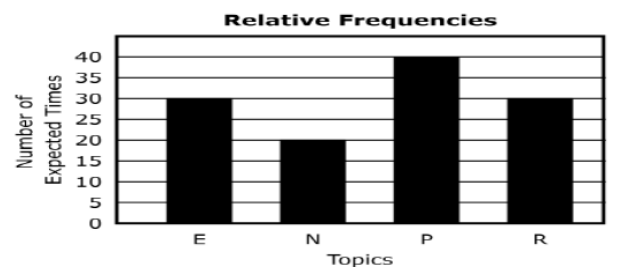
C.



B.



D.



Answer Key

C

Elaboration on Alignment

This item illustrates the part of standard 7.SP.C.6 that asks students to predict the approximate relative frequency when given the probability. The item emphasizes that it is a prediction by bolding the word “best,” highlighting that the specific predicted results are an estimate.

Learn More

Learn more with the [Math Assessment Item Alignment Professional Development Modules](#).

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