

Physics 12 Review #4

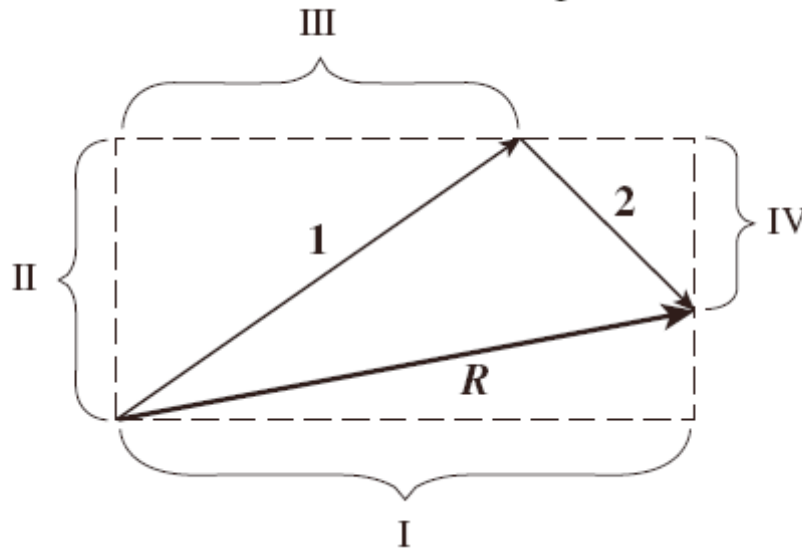
1.

An aircraft is flying due west. Some time later it is flying due north.
Which vector best represents the aircraft's change in velocity?



2.

The diagram below shows the resultant vector R of adding vector 1 and vector 2 .



Which of the following represents the magnitude of the vertical component of vector 1 ?

- A. I
- B. II
- C. III
- D. IV