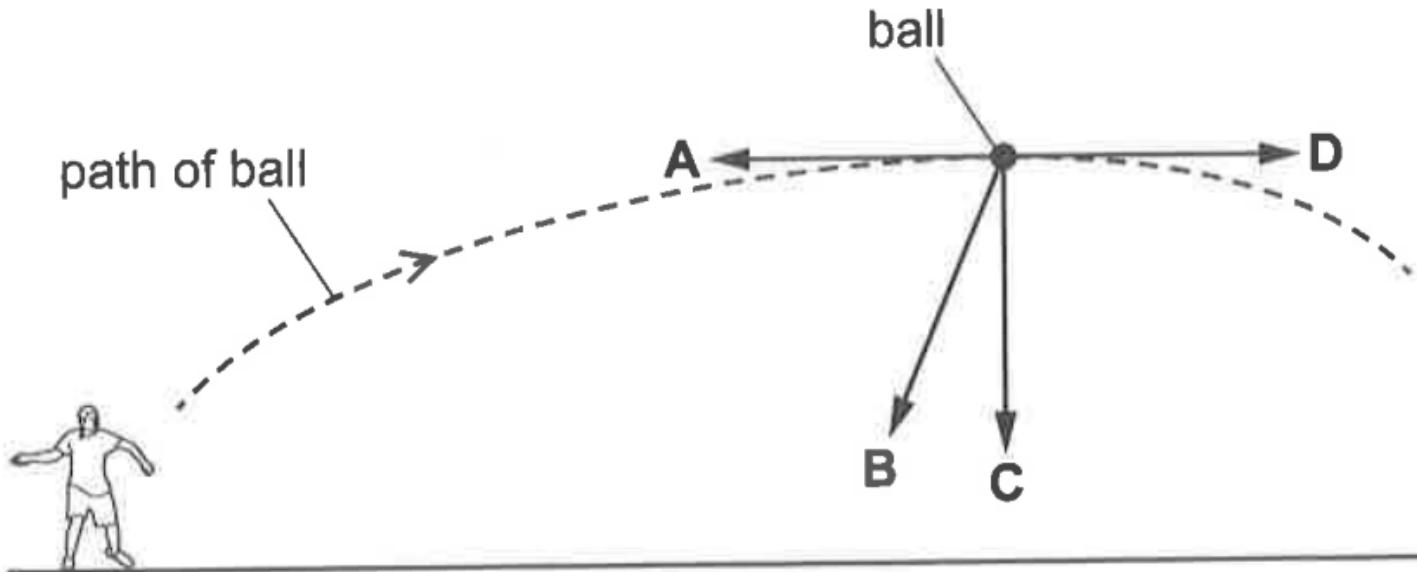


3 The diagram shows a ball which has been thrown and is being acted on by air resistance.

Which labelled arrow shows the direction of the resultant force on the ball when it is at the position shown?



4 A moving object X approaches head-on a stationary object Y with velocity v , as shown.