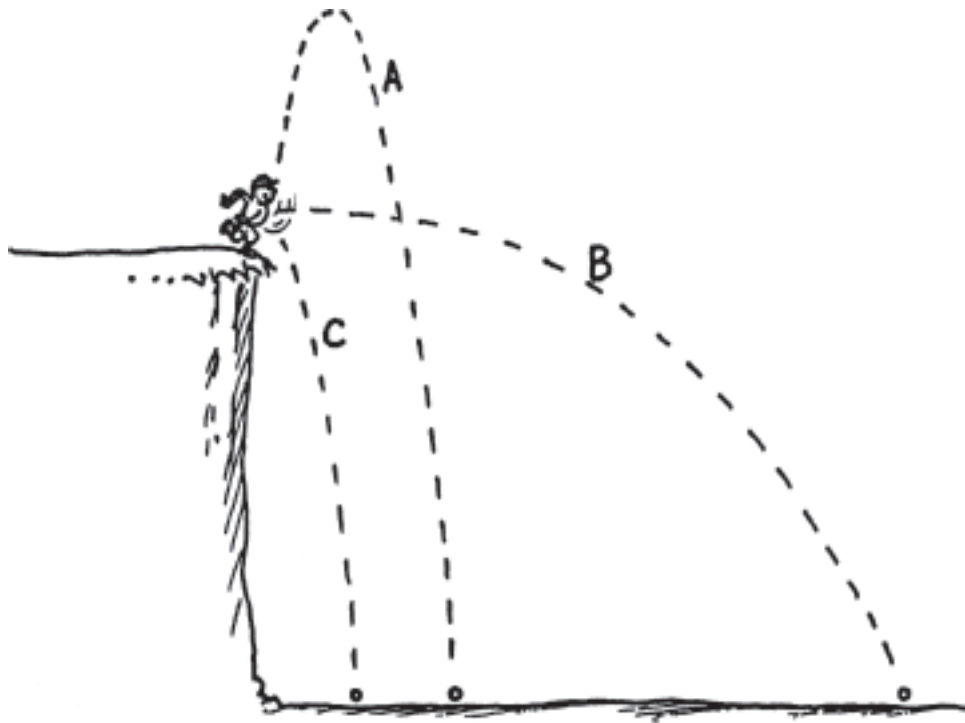


## 9-3

CONCEPTUAL PHYSICS  
Next-Time Question

Three baseballs are thrown from the top of the cliff along paths A, B and C. If their initial speeds are the same and there is no air resistance, the ball that strikes the ground below with the greatest speed will follow path

- a) A    b) B    c) C    d) either A or C  
e) all strike with the same speed

HINT: Consider energy conservation

