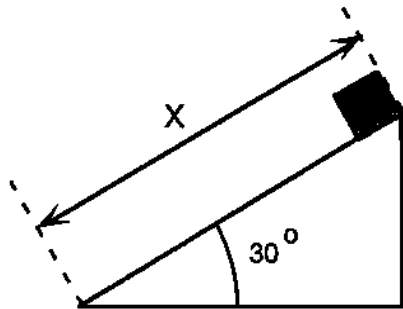


1. A block is sliding down a frictionless inclined plane starting from rest. It makes the whole trip down in 3.00 s. The angle of the incline is 30° . What distance Δx does the block cover during these 3.00 s?



- A. No way to tell without knowing its mass
- B. 44.1 m
- C. 14.7 m
- D. 29.4 m
- E. 22.1 m
- F. Not close to any of the above

Ans. _____