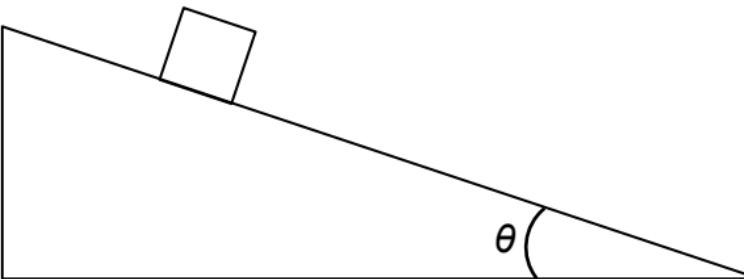


- 3 A block starts from rest and slides down a smooth incline.



What is the **vertical component** of acceleration, in terms of g and θ ?

A g

B $g \sin \theta$

C $g \sin^2 \theta$

D $g \sin \theta \cos \theta$

