

A - Level Maths 15 Minute Boost 6

Describe simple random sampling.	
What does the mechanics assumption “light” mean?	
$\sin(A + B) =$	
Linearise the exponential model $y = Ax^b$	
$\sqrt{ab} =$	
1 Prove that $\frac{d}{dx} (\tan(x)) = \sec^2(x)$	



2 Find $\int x^2 \sin(x) \, dx$

