

FORMULA SHEET AUDIT

It is easy to assume that, just because you are given a formula sheet, the calculation questions are going to be a breeze. However, one of the trickiest things about answering exam questions is knowing which formula to use in each situation. Knowing your way around the formula sheet can save a lot of time and stress in exams. Being comfortable with formulae also means that you can 'drop' them into explanation answers to help give evidence.

We suggest taking the formula sheet for your exam, and writing each formula on the table below. Then, make sure you remember what each letter stands for, and the types of situations you'll see in your exam that will alert you to use it. When you are sitting your exam, you should then be able to quickly eliminate formulae that aren't helpful, and know the exact ones to use to answer each question!

Formula (from the formula sheet)	What each letter in the formula stands for		Types of questions this formula is used in
	Term	Unit	
$v = d/t$	$v = \text{velocity}$ $d = \text{distance}$ $t = \text{time}$	$v: \text{ms}^{-1}$ $d: \text{m}$ $t: \text{s}$	Calculating a velocity, distance travelled, or how long a journey takes (when velocity is constant). Helping to work out momentum, acceleration or kinetic energy.

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