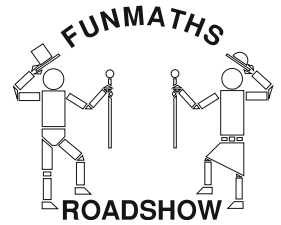


Check your Distance



A common sight on UK motorways is the “Check Your Distance” chevrons. The chevrons are spaced 1 second apart for a vehicle travelling at 70mph.

You are required to keep 2 chevrons visible between you and the car in front.
 Emma is driving safely at 70mph behind Sarah (i.e. she can always see **exactly** 2 chevrons).
 Use the calculations and numbers below to work out how far apart are their cars.



70mph	=	yards per hour
	=	feet per hour
	=	feet per minute
	=	feet per second
	⇒	feet distance between Emma and Sarah
	⇒	

NB: 1 mile = 1760 yards, 1 yard = 3 feet

Resources: 12 cards (from templates)