



TG	8	A four-person team is to be chosen at random from nine women and seven men.	
04	2	(a) In how many ways can this team be chosen?	1
MX	e	(b) What is the probability that the team will consist of four women?	1
1			

(a) ${}^{16}C_4 = 1820$

(b) $\frac{{}^9C_4}{{}^{16}C_4} = \frac{9}{130}$

* These solutions have been provided by [projectmaths](http://projectmaths.com.au) and are not supplied or endorsed by NESA.

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