MX SP	8	A team of 11 students is to be chosen from a group of 18 students. Among the 18 students are 3 students who are left-handed. What is the number of possible teams containing at least 1 student who is left-handed?				
		A. 19 448	B. 30 459	C. 31 824	D. 58 344	
В						

Number of possible teams	$= {}^{18}C_{11}$
Number of teams with no left-handed students	$= {}^{15}C_{11}$
Number of teams with at least one left-handed students	$= {}^{18}C_{11} - {}^{15}C_{11}$
	= 31 824 - 1365
	= 30 459

* These solutions have been provided by *projectmaths* and are not supplied or endorsed by NESA.

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