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i) 
$$f(A)$$
:  $\frac{4C_2}{12C_2} = \frac{4}{12} \times \frac{3}{11} = \frac{1}{11}$   
 $f(B)$ :  $\frac{2C_2}{12C_2} = \frac{2}{12} \times \frac{7}{11} = \frac{14}{33}$ 

	boy	1vie	Total	
11 .	6	10	15	P(boy or from mans) = At 18/=/6 P(AUC) = 8 P(A) + P(C) - P(A) C
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6- 1)P(A): 1-P(A): 1-3 = 5 11) P(B): 1-P(B): 1-1 = 1

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V) P( AND). P(A-B). P(A) -P(ANB). 3 - 1 - 1 8

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