

If  $A$  and  $B$  are independent events with probabilities  $1/3$  and  $1/7$ , respectively, then what is the probability of the event  $A - B$  ?

- (a)  $2/7$
- (b)  $0$
- (c)  $1/21$
- (d)  $4/21$
- (e)  $4/7$
- (f)  $1/3$
- (g)  $3/7$
- (h)  $6/7$
- (i)  $2/21$
- (j)  $1/4$
- (k)  $1/6$
- (l) None of these