There are two general ways that alice

· - Att 10 State 15

can have classes every day

wither 2 days with 2 classes or

3 days with 1 class or - 1 days with 3 classes w 1 classion each day

so the probability for 2 days when she has 2 classes of then select 2 classes on those days & 1 class for the Other days = 5 C 2 (60) 63 & 50106 C3.6

:- Probability is it il dizzoni la soi

(5(2×(6(2))(×16))+(5c) 6(3 6)

+ 1x3 + 15x8 - 15x4 =

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Regulated Probability

## Assignments

Answer:

To find out the required probability first of all

more season no student having their birthdag.

And we will minus substract the colonated - value from 1 4 get the required probability

- Each person has birthday on one season out of 4

· Total possibilities = 4 dos.

To find the probability of not having birthday we will be using inclusion 4 Exclusion

- 4 c1 x 3 - 4 c2 x 2 + 4 c3 x 17/847

= 4x37 - 6x27 + 4x1/47

= 0.4873

: Required Probability = 1-0:4873 = 0:51269