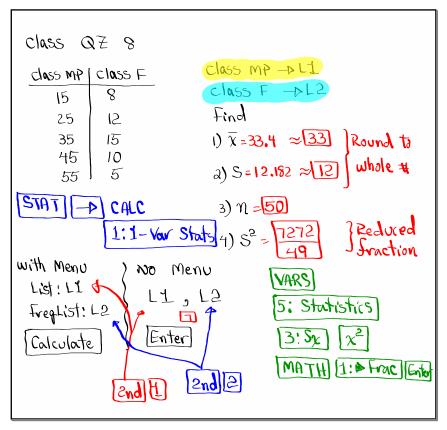
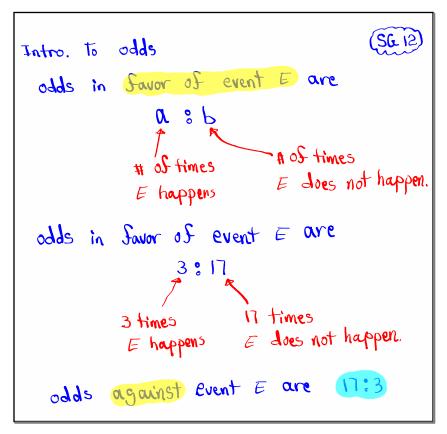


Feb 19-8:47 AM



Mar 12-9:16 PM



Mar 19-6:56 PM

A standard deck of playing cards has

52 Cards with 12 Face cards.

Odds in Savor of drawing a face Card are

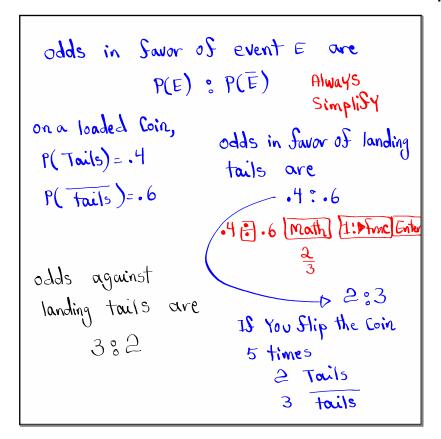
13 times drawing 12:40 -> 3:10

3 face Cards 7

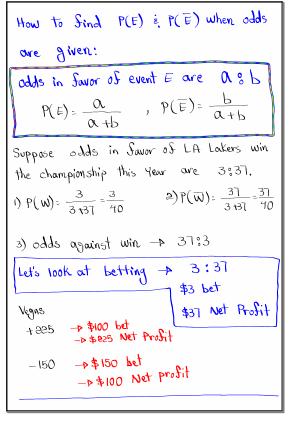
10 face cards 12 face 40 not cards

odds against drawing a face Card are

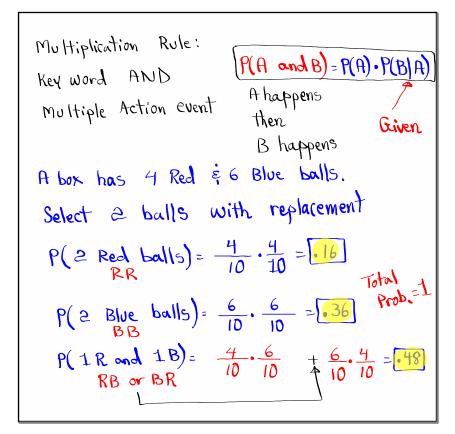
10:3.



Mar 19-7:04 PM



Mar 19-7:08 PM



Mar 19-7:20 PM

Mar 19-7:28 PM

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Multiplication Rule

1) Independent Events: one outcome does

not change the Prob. of next outcome.

Newborn babies P(B)=.5

P(G)=.5

Multiple choice exams with 4 choices

and one correct choice per question.

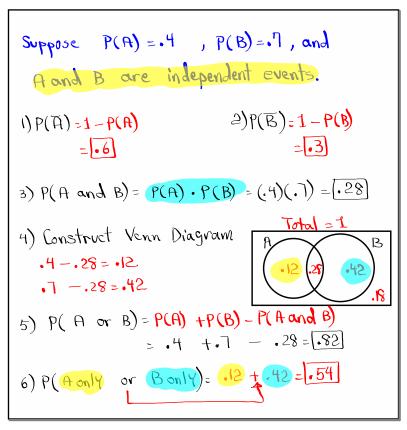
P(guess Correctly)= \frac{1}{4}=.25

P(guess Correctly)= \frac{3}{4}=.75

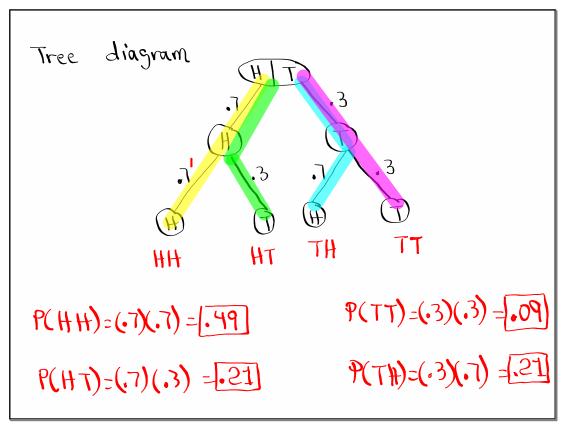
If A and B are independent events, then

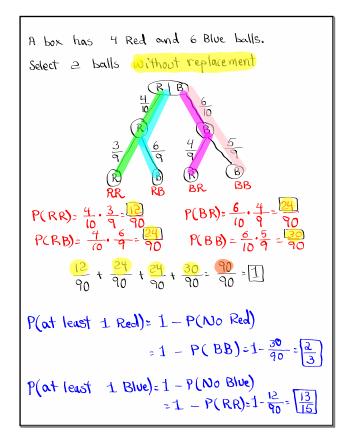
P(A and B) = P(A) · P(B)
```

Mar 19-7:34 PM

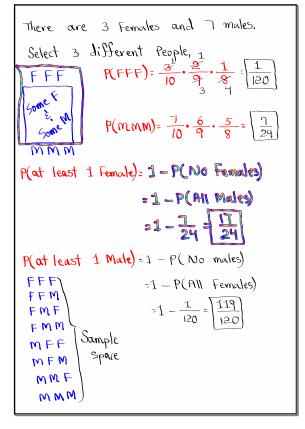


Mar 19-7:51 PM



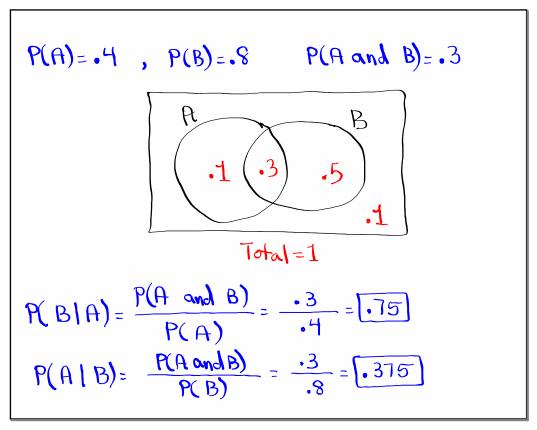


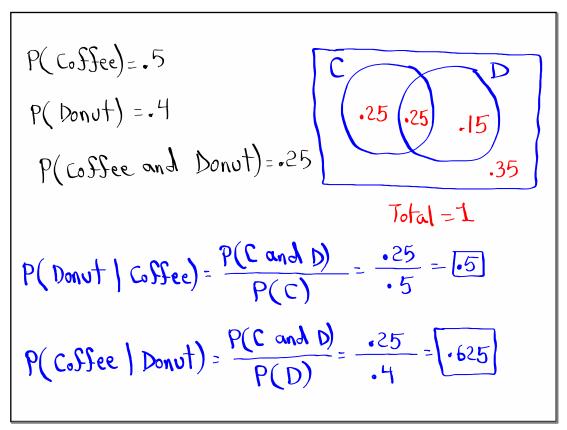
Mar 19-8:21 PM



Mar 19-8:31 PM

Mar 19-8:42 PM





Mar 19-8:50 PM

Mar 19-9:04 PM