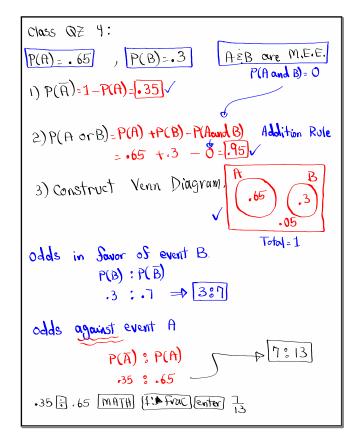
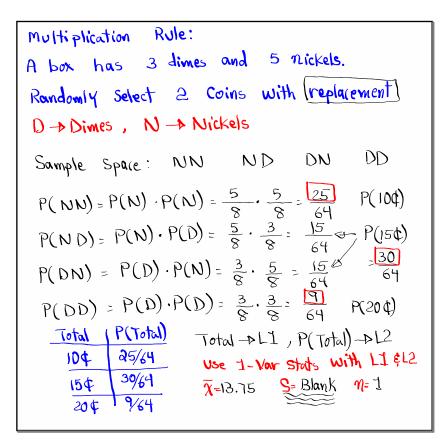


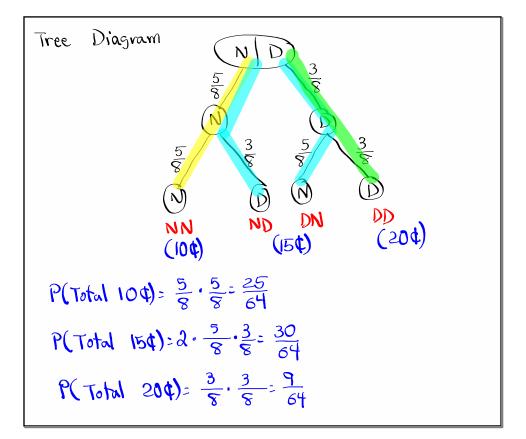
Feb 19-8:47 AM



Mar 9-8:16 AM



Mar 13-7:27 AM

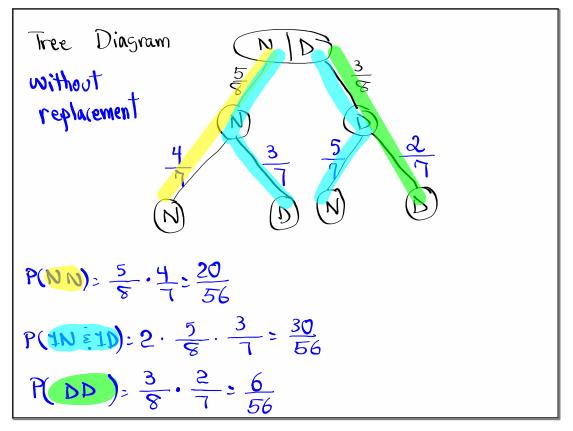


Redo last problem (without replacement.)
⁴5 Nickels, 3 Dimes
Sample Space NN ND DN DD
104 154 204

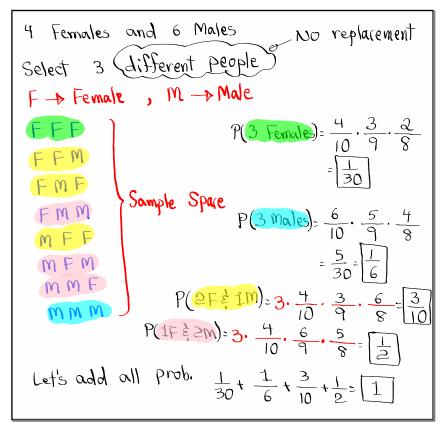
$$P(10 \neq) = P(NN) = \frac{5}{8} \cdot \frac{4}{7} = \frac{20}{56}$$

 $P(15 \pm) = P(1N \pm 1D) = 2 \cdot \frac{5}{8} \cdot \frac{3}{7} = \frac{30}{56}$
 $P(20 \pm) = P(DD) = \frac{3}{8} \cdot \frac{2}{7} = \frac{6}{56}$
 $Total | P(Total) | Total - DL1, P(Total) - DL2$
 $10 \pm \frac{20}{56} | Use 1 - Var Stats with L1 \pm L2$
 $15 \pm \frac{30}{56} | \overline{x} = 13.75 | S = Blank | M = 1$

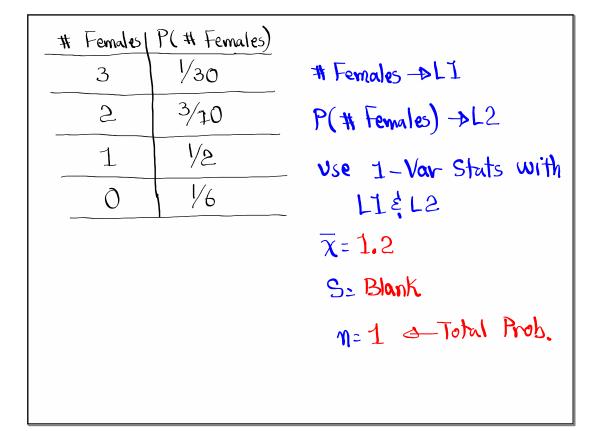
Mar 13-7:45 AM



Mar 13-7:53 AM



Mar 13-7:58 AM



A deck of playing Cards has 45 Cards,
with 3 ares. (Not Standard Jeck of
playing cards)
If we randomly draw one Card,
I) P(Are) =
$$\frac{3}{45}$$
 2)P(Are) = $\frac{42}{45}$
= $\frac{14}{15}$ = $\frac{14}{15}$
3) odds in Javor of Selecting are.
#Ares 3 # Ares
3 : 42 - P [1:14]
H) odds against selecting Are.
(14 : 1)

Mar 13-8:17 AM