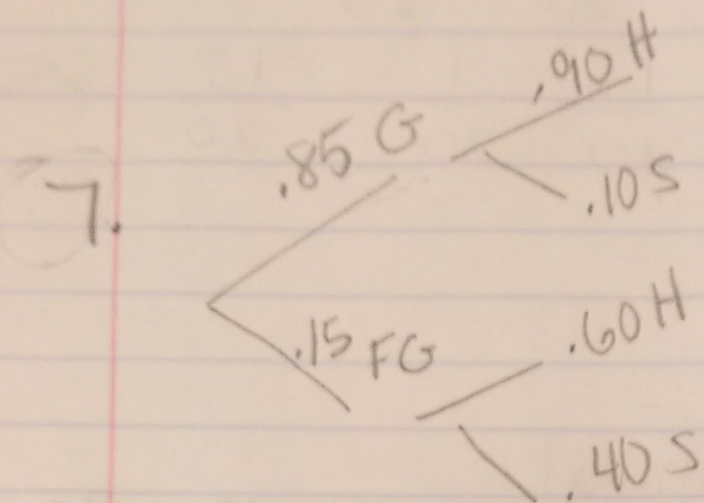


6. $P(\text{online} \mid \text{male}) = \frac{12}{20} = 60\%$



a) $(.15)(.60) = .09 = 9.0\%$

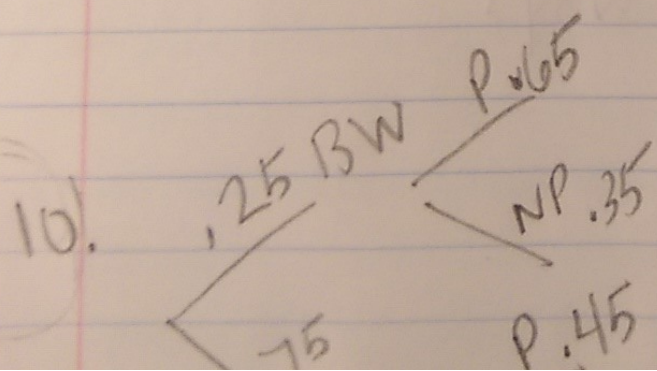
b) $.85 \cdot .10 = .085 = 8.5\%$

8. A) $P(\text{has exp} \mid \text{has dip}) = \frac{54}{81} = 67\%$

B) $P(\text{no dip} \mid \text{has exp}) = \frac{5}{59} = 8\%$

9. A) $P(4 \text{ wh dr} \mid C) = \frac{6}{30} = 20\%$

B) $P(\text{truck} \mid 4 \text{ wh}) = \frac{38}{44} = 86\%$



$(.25)(.35) = .0875$

$+ 9.1$