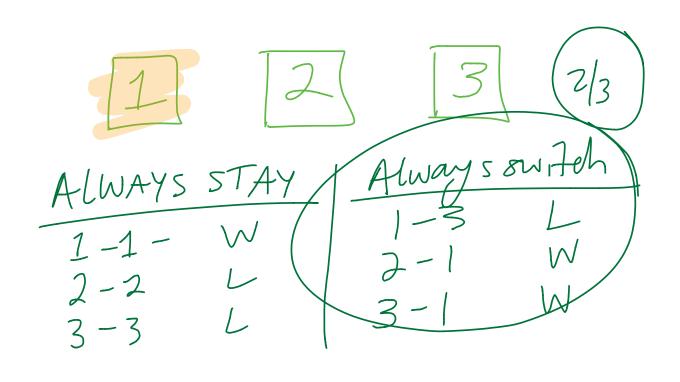
Please complete problems #40 & 42 on page 309.

P(HHT) = 
$$\frac{1}{2}$$
  $\frac{1}{2}$   $\frac{1}{$ 



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 $8. \ \ A$  computer store stocks the computers according to the following chart:

Laptop 20 25 12 Desktop 19 32 8  A computer is chosen at random. Find the probability of choosing  a) a Mac 20 b) a Dell or HP 96 c) a laptop 57 d) a Delfor desktop 39 4 31 + 8		Dell	HP	Mac		
A computer is chosen at random. Find the probability of choosing by a Dell or HP 96 c) a laptop 57 116 39 2118	Lap	ptop 20	25	12	5 1	
A computer is chosen at random. Find the probability of choosing b  a) a Mac  b) a Dell or HP  116  c) a laptop  116  39  21.8	Desi	esktop 19	32	8	59	
9. A classroom with 30 students contains White students, Asian Students, and African American students. These students have either black hair, brown hair, or blond hair. Following is a chart, partially filled in. First complete the chart. A student schosen at random. You are given two events with a connector (or / and). Determine if the two events are disjoint and then find the probability of the event.	A computer is chosen at a) a Mac 20 1/6 d) a Mac laptop  9. A classroom with 30 These students have First complete the cl	at random. Find the probable b) a De e) a Ma  c) a Ma  do students contains White e either black hair, brown chart. A students chosen	ability of choose all or HP 96 11 (c) or laptop c students, Asia in hair, or blond at random. You	7-12  an Saddents, hair. Follow	d) a Delf or desktop  19  and African American wing is a chart, partially two events with a conn	filled in.

White Af-Amer Asian Total