

Jordan Landers
May 8, 2018
Unit 3, Lesson2, Drill 1

1. HTTH: $(\frac{1}{2})^4$
HHHH: $(\frac{1}{2})^4$
TTHH: $(\frac{1}{2})^4$
2. $P(\text{man}) = 1 - P(\text{man}) = \frac{24}{45}$
3. $P(\text{plane}) = .1$
 $P(\text{crash}) = .00005$
 $P(\text{plane})P(\text{crash}) = (.1)(.00005) = .000005$
4. People likely to respond to the survey are likely to be people who appreciate the site and spend more time browsing it.