

Problem 128

Given: 17% have none

64% have auto

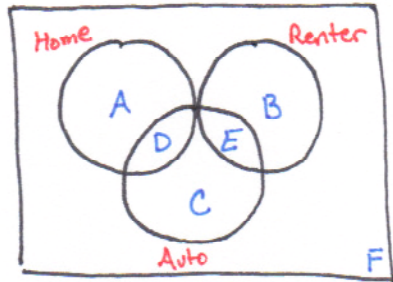
35% have Z policies

Renter's and home owners are mutually exclusive

X% have renter's

2x% have home owners

11% have only home owners



Assume $n=100$

$$F=17$$

$$C+D+E=64$$

$$2(B+E)=A+D$$

$$*D+E=35$$

$$A=11$$

$$A+B+C+D+E+F=1$$

$$11+B+64+17=1$$

$$B=8$$

$$2(8+E)=11+D*$$

$$16+2E=11+35-E$$

$$E=D \Rightarrow 10\%$$

B