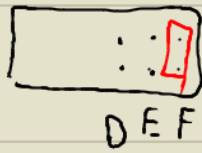
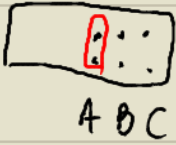


$$\frac{4}{5} \rightarrow \frac{6}{10} \rightarrow \frac{9}{20} \rightarrow \frac{49}{100} \rightarrow \frac{4999}{10000}$$

SAMPLE SPACE
EXAMPLES



AD
AE
AF
BD
BE
BF
CD
CE
CF

BBB
BBG
BGB
BGG
GGG
GGB
GBG
GBB

1. B S M D

B+S
B+M
B+D
S+M
S+D
M+D

SUNNY : 80%

RAINY : 60%

SUNNY : 20%

160% ???

2. YES

3. NO, THERE IS A NEG. PROB.