```
1-

| RUBUG | = | R | + | B | + | G | - | ROB | - | ROG | - | BOG | + | ROBOG |

86=40+30+30-5-7-10+x

86=78+x

x=86-78=8

2-

P(First card is a spade)=13/52

P(Second card is a spade)=12/51

13/52*12/51

3-

0.8×0.4=0.32
```

5-First is red, then second is red 5/15\*4/14=20/210

First is black, then second is red 10/15 5/14 10/15 \* 5/14=50/210 Add them 20/210+50/210= 1/3=33.3%