ramody = 54 no: of cards = 52 Diamond cards = 13.

heart - = 13. A cards drawn without replacement: Spade = 13. $=\frac{13}{58} \times \frac{13}{51} \times \frac{13}{50} = \frac{2197}{132600}$ 00000 Q.) Total persontage = 100 action movies = 42%. = 42/100 comodoy moving = 54% = 54/100 drama mouro = 36%. = 36/100 honron movies = 12% = 12/100a.) Fouraurité is either action on devoure $\frac{42}{106} + \frac{36}{106} = \frac{78}{106} = \frac{78}{100} = \frac{78}{100} = \frac{100}{100}$ b.) Favorite eithor conodu or horror 100 100 = 100 2006.

$$P = 3 \text{ mod}, 5 \text{ black}$$

$$P = 4 \text{ white. 7 block}$$

$$P = 8 \text{ black}$$

$$P = 8 \text{$$