1) [S Globals & globals (15) 
$$\frac{1}{8}$$
  $\frac{1}{2}$   $\frac{1}{$ 

5) 
$$p(s)-7$$
 supposter glows give Teams -7t wms 4/s gards
$$P(S|T) = \frac{p(S|T)}{p(s)} = \frac{p(S|T)}{p(s)} \frac{p(S)}{p(s)}$$

$$= \frac{(\frac{s}{4}) \cdot 6.7^4 \cdot 0.8}{(\frac{s}{4}) \cdot 0.5^4 \cdot 0.5} + \frac{(\frac{s}{4}) \cdot 0.5^4 \cdot 0.5}{(\frac{s}{4}) \cdot 0.7^4 \cdot 0.8}$$