

VIS VASE 9

$$p(x=1, y=0) = \frac{1}{2}$$

$$P(X=1, X=2) = \frac{1}{3} \cdot \frac{1}{2}$$

$$P(X|Y=1) = \frac{P(X=Y=1)}{P(Y=1)}$$

$$\begin{array}{r} 20/5 \\ \times 8/2 \\ \hline 160 \\ 160 \\ \hline 320 \end{array}$$

$$d) P(Y|X=2) = \frac{P(Y=7, X=2)}{P(X=2)}$$

$$Y|_{x=2}$$