$$\text{Infor}(c) = -\left(\frac{3}{5}\log\frac{3}{5} + \frac{2}{5}\log\frac{2}{5}\right)$$

$$= \quad '2\text?$$

$$\text{Infor}(\text{income}) = \circ \frac{2}{5}\left(-\frac{2}{2}\log\frac{2}{2}\right) + \frac{2}{5}\left(-\frac{1}{2}\log\frac{1}{2}\right)$$

$$+ \frac{1}{2}\log\frac{1}{2}\Big)\Big)$$

$$+ \frac{1}{5}\left(-\frac{1}{1}\log\frac{1}{1}\right)$$

$$= \quad 0 + \quad '12. \quad + 0$$

$$\text{In}(\text{income}) = '2\text? - 12$$

$$= \quad '17.$$

$$\text{In}(\text{student}) = ---$$

$$\text{In}(\text{credit}) = ---$$