Adjusted 3:

a)
$$\int_{S_{rain}}^{X_{ras}} 1 \, ds = X_{rain} = 1$$

$$A(s) = \int_{S_{rain}}^{X} A \, ds = X_{rain} = \Gamma(s)$$

$$X = \Gamma(X_{rain} - X_{rain}) + X_{rain}$$

$$X = \Gamma(S)$$

$$X = \Gamma(S_{rain} - X_{rain}) + X_{rain}$$

$$X = \Gamma(S)$$

$$X = \Gamma(S_{rain} - X_{rain}) + X_{rain}$$

$$X = \Gamma(S)$$

$$X = -\Gamma(S)$$

$$X = -\Gamma$$

X= ton (T(r-1))