1) Diket:
$$U: 70^{2} + 270$$
 $20: 13-3$

$$\frac{dy}{dx0} = 270 + 2$$

Jawab

2) Diket : P =- 1200 + 309 - 0,002 92 9 : donat yo terjual Hubungan antara pekerja f donat = 100n Dr? Keuntungan Pekerja, 9 = 1000 Javab : f (20) = -0,002 92 +30 9 = -1200 f'(re) = -0,004 q +30 70 -0,004 29 =7.500 100n = 7.500 = 75 n f(u) = -0,002 q + 30 q - 1200 = -0,002 (1000)2 + 30 (1000) -1200 = -2000 +30.000 - 1200 = 26. 800 = 16.800 26. 800 n = 357 -o ratusan riburupah Pp. 357. 000

(3)
$$\int_{2}^{2} x_{0} (x_{1}^{2} - \frac{1}{2} x_{1}) dx_{1} = \int_{2}^{2} (x_{1}^{2} - 1) dx_{1}$$

$$= \frac{1}{2} x_{1}^{4} - x_{1} + c$$

$$= \frac{1}{2} x_{1}^{4} - x_{1}^{4} + c$$

$$= \frac{1}{2} x_{1}^{4} - x_$$