4. 
$$P(15 \times 53, 0 \leq 7 \leq 0.5)$$
  
 $f(x) = 2$   $f(y) = -4$ 

Shore embrue 
$$\times$$
,  $y$  so wide soletine,  $+\infty$ 
 $P(14 \times 45, 0 \in y \in 9.5) = P(14 \times 63) P(06 \times 9.5) =$ 
 $= \int_{1}^{3} \frac{1}{2} dx \cdot \int_{0}^{2} -2y + 2 dy = \int_{0}^{2} \frac{1}{4} - \int_{0}^{2} \int_{0}^{2} -2y + 2y \int_{0}^{\infty} \int_{0}^{2} -2y + 2y \int_{0}^{2} \int_{0}^{2} -2y \int_{0}^{2} \int_{0}^{2} -2y \int_{0}^{2} \int_{0}^{2} -2y \int_{0}^{2} \int_{0}^{2} -2y \int_{0}^{2} \int_{0}^{2} \int_{0}^{2} -2y \int_{0}^{2} \int_{0}^{2} \int_{0}^{2} -2y \int_{0}^{2} \int_{0}^{2$