$$(a) P(X > x) = 0,001$$

$$1-P(x) = 0,001$$

 $P(x) = 0,999$

$$X = 3, 1$$

b)
$$P(x>x) = 0,999$$

$$1-P(x)=0,999$$

 $P(x)=0,001$

$$(x) = 0,0$$

$$x = -3,1$$

[803]
$$X \sim N(0, L)$$

 $Y = 3X + 2$
 $Y \sim N(0 + L)$ $3^2 \cdot 1$
 $E[Y] = 2$

D[Y] = 3