Qu.
$$V(y,y) = ax^{2}+b$$

 $(0 = ax^{2}+b = bx^{2}+b = 9a+b$
 $a = bx^{2}+b = 9a+b$
 $a = bx^{2}+b = ax^{2}+b$

(22)
$$\frac{1}{2}$$
 $\frac{1}{2}$ $\frac{1}{2}$

Q3. $X = UT_1 = \frac{1}{2}T_2^{-1}$ $Y = XT_2$ $U = \frac{1}{2}T_2^{-1}T_1^{-1}$