$$P(3 Y=y, 7Y=0, P^{2}Y=y'')$$

$$= P(5 Y=y, X=0, 7^{2}Y=y'') \cup 3^{2}Y=y_{1}X'=0, 7^{2}Y=y'')$$

$$P(3 X^{2}=y, 2XX'=0, 2X'^{2}+2XX''=y'')$$

$$= P(5X^{2}=y, X=0, 2X'^{2}+2XX''=y'')$$

$$= P(5X^{2}=y, X=0, 2X'^{2}+2XX''=y'')$$

$$= P(5X^{2}=y, X=0, 2X'^{2}+2XX''=y'')$$

$$= P(5X^{2}=y, X=0, 2X'^{2}+2XX''=y'')$$
If y > 0 Then $\{X^{2}=y, X=0, 2---=y''\}=y''\}$
so this equals $P(X^{2}=y, X+20, X'=0, 2X''=y'')$