A 7
a) 
$$P(x,y) = \frac{corr(x,y)}{\sigma_x}$$
 $\sigma_x = 3,5$ ,  $\sigma_y = 1,5$ ,  $corr(x,y) = 4,2$ 

=)  $P(x,y) = 0,8$ 

E) a awr a) folgot: x und y horreliert.

Verwender standardinerter Var.

 $V_1 = \frac{x_1 - a_1}{\sigma_1}$ 
 $V_2 = \frac{a_1}{\sigma_2} = V_1$ 
 $V_3 = \frac{a_1}{\sigma_3} = V_1$ 
 $V_4 = \frac{a_1}{\sigma_3} = V_1$ 
 $V_5 = \frac{a_1}{\sigma_3} = V_1$ 
 $V_7 = V_$