Cov(x,y) =
$$E(xy) - E(x)E(y)$$

= $E(4x^2) - E(x)E(4x)$
= $E(4x^2) - 4E(x^2)$
= $A(x^2) - 4E(x^2)$
= $A(x^2$

$$\frac{X}{Y} = \frac{N(\frac{1}{2} + \frac{1}{2} (y - \mu_y) P_y (1 - P^2) \sigma_x^2}{\sigma_y}$$

$$\begin{array}{c} Px = 0, \quad Px = 1 \\ Py = 0, \quad Ty = \sqrt{17} \rightarrow Flom \quad 4.2-6 \end{array}$$
Setting $Y = 2$

$$V_{x/y} = 0 + 1 * 4 * (2-0)$$

$$\frac{2}{\sigma_{xy}} = \left(1 - \left(\frac{4}{\sigma_{xy}}\right)\right) * 1$$