

2.64
K/

$$\binom{2}{x-x+1}^{16} \binom{15}{x+1}^{15} = \binom{2}{x^2-x+1} \binom{15}{x-x+1}^{15} \binom{15}{x+1}^{15} = \binom{2}{x^2-x+1} \binom{15}{x+1}^{15} =$$

$$= x^2 \binom{15}{x+1}^{15} + x \binom{15}{x+1}^{15} + \binom{15}{x+1}^{15}$$

x^{23} [P23N 02N] x^{24} [P23N 02N] x^{25} [P23N 02N]

$$\binom{15}{k} \binom{3}{x}^{15-k} \quad k$$

$$3(15-k) = 23$$

$$2 = 3k$$

$$P2 \quad 10$$

$$\binom{15}{l} \binom{3}{x}^{15-l} \quad l$$

$$3(15-l) = 24$$

$$21 = 2l$$

$$l = 7$$

$$\binom{15}{m} \binom{3}{x}^{15-m} \quad m$$

$$3(15-m) = 25$$

$$20 = 3m$$

$$P2 \quad 10$$

$$= \binom{15}{7} = -C_{15}^7 = -C_{15}^8 = 10$$