ANACISI 1 23 rellembre

P(n) =
$$\{(\alpha+b)^n = \sum_{k=0}^{\infty} \{(a+b)^n = (a+b)^n = (a+b)^$$

$$(\alpha+b)^{n+1} = (\alpha+b)(\alpha+b)^{n} = (\alpha+b)\sum_{k=0}^{\infty} \binom{n}{k} \alpha^{k-k}b^{k} =$$

$$= \alpha\sum_{k=0}^{\infty} \binom{n}{k} \alpha^{k}b^{k} + b\sum_{k=0}^{\infty} \binom{n}{k} \alpha^{k-k}b^{k} =$$

$$= \sum_{k=0}^{\infty} \binom{n}{k} \alpha^{k}b^{k} + \sum_{k=0}^{\infty} \binom{n}{k} \alpha^{k-k}b^{k} =$$

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$$= \sum_{k=0}^{\infty} \binom{n}{k} \alpha^{k}b^{k} + \sum_{k=0}^{\infty} \binom{n}{k} \alpha^{k-k}b^{k} + \sum_{$$

$$= \alpha^{n+1} + \sum_{k=1}^{\infty} \left[\binom{n}{k} \cdot \binom{k}{k-1} \right] \alpha^{n+1-k} b^{k} + b^{k-1}$$

$$= \alpha^{n+1} + b^{k-1} + \sum_{k=1}^{\infty} \binom{n+1}{k} \alpha^{n+1-k} b^{k} = C...$$

$$= \alpha^{n+1} + b^{k-1} + \sum_{k=1}^{\infty} \binom{n+1}{k} \alpha^{n+1-k} b^{k} = C...$$

$$= \alpha^{n+1} + b^{n+1} + b^{n+1-k} b^{k} = C...$$

$$= \alpha^{n+1} + b^{n+1} + b^{n+1-k} b^{n+1-k}$$

$$(-2) \cdot (-3) = \int_{0}^{\infty} \log_{10} A_{2} \log_{10$$

2. (-3) = -3-3 = -6