ES YKER INEW Y NEW, WIN Ku 7 K Sei KER beliebrg, Sinde N sodars Xn7K for alle n7N. hill > 2n 7, n was falsk Couhoe Mange  $n7/4 = X_n = \frac{2^n}{n} 7 \frac{(n-1)!}{n} 7 1$  $\mathcal{I}_{1} \cdot \frac{n^{2}}{n} \cdot = \cdot n \cdot . \quad .$ Damit Sei KER beliebig [K] +1 Walle N = max 34, FK7+23 => YhEW, NON Xn 7 N 7 N 7 CK7+1 7 K

$$A(n) \qquad 2^{n} \times 10^{2} \qquad 2^{3} \times 8$$

$$A(n) \qquad 2^{4} \times 16 \qquad 2^{5} = 32 \times 25 \qquad 2^{5} \qquad 2^{5} \qquad 2^{5} = 32 \times 25 \qquad 2^{5} \qquad 2^{5} = 32 \times 25 \qquad 2^{5} \qquad 2^{5} \qquad 2^{5} = 32 \times 25 \qquad 2^{5} \qquad 2^{5} \qquad 2^{5} = 32 \times 25 \qquad 2^{5} \qquad$$