

$$8 \quad (k+1)(L+2)(2k+q) =$$

$$h = k_{\sigma_1}$$

$$\cancel{k(k+2)(2k+3)} + \cancel{(k+2)(2k+3)} \\ (k^2 + 3k + 2)(2k+3) =$$

3 2 2

$$21k^5 + 61k^2 + 41k + 91k^2 + 271k + 18 =$$

$$21k^3 + 15k^2 + 31k + 18$$

$$16^3 \times 16^3 \times 1 = 16^6$$

$$21k^3 + 9k^2 + 7k + 6k^2 + 24k + 18$$

6 → प्राप्ति + 6(k^2 + 4k + 3)

6 → प्राप्ति

$$\begin{aligned} & \text{Nekter} \\ & 1<(1<+1)(2<+7) = \sqrt{121} \\ & (1<^2+1<)(2<+7) = 6 - 3 \\ & 2<^3 + 2<^2 + 7<^2 + 7< = \\ & 2<^3 + 9<^2 + 7< \end{aligned}$$

$$\begin{aligned} \text{• 24} \quad & 7^{k+1} + 4 \cdot 2^{k+1} = 7 \cdot 7^k + 4 \cdot 2 \cdot 2^k = 7 \cdot 7^k + \cancel{4 \cdot 2 \cdot 2^k}^{\text{common factor}} = \\ & = 7 \left(7^k + 4 \cdot 2^k \right) - \underbrace{5 \cdot 2^k \cdot 4}_{\text{common factor } 5 \rightarrow \text{common factor}} \end{aligned}$$

$$n = k + 1$$

$$\begin{aligned} & \text{Left side: } 2^{k+1} + 4^{k+1} + 7 = 2 \cdot 2^k + 4 \cdot 4^k + 7 = \\ & 7 + (2^k + 4^k + 7) = 3 \cdot 4^k + 72 \\ & \text{Right side: } 3 \cdot 4^k + 3(4^k + 14) \\ & 3 \rightarrow \sqrt{111111} \quad \sqrt{111111} / 3 \\ & 6 \rightarrow \sqrt{111111} \end{aligned}$$

$$k = m \quad \text{if } g \leq 6 \Rightarrow \sqrt{m} \quad 4^{\frac{m}{4}+1} \quad n \leq 1$$

$$4^{m+1} + 14 = \quad |k=m+1 \text{ 两边除以 } 2$$

$\{m\} \rightarrow \{t^n m\} / \delta$

$$4 \cdot 4^m + 14 = 4 \underbrace{(4^n + 14)}_{\text{---}} - 42$$

מִתְּבָאֵן אֶל-מִזְרָחַת 6-גְּנִינָה

מִתְּבָרֶךְ יְהוָה בְּנֵי יִשְׂרָאֵל

$$\sum_{k=0}^{2^l-1} q^k = \underbrace{1+q+q^2+\dots+q^{2^l-1}}_{\text{geometric sum}} + q^{2^l} + q^{2^l+1} = q^{2^l}(1+q) + q^{2^l+1}$$

$$n = k + 1$$

$$\underline{87} \quad (2k-1)^4 - 1 = 16k^4 - 32k^3 + 24k^2 - 8k$$

$$n = 2k+1 \quad \text{ר'ג ס'ג}$$

$$(2k+1)^4 =$$

לעומת זה נתקל

$$18k^4 + 32k^3 + 24k^2 + 8k$$

$$\underbrace{16k^4 - 32k^3 + 24k^2 + 8k}_{\text{טנזור}} + \underbrace{64k^3 + 16k}_{\text{טנзор}} = 16(k^3 + k)$$