



Aşağıdaki tekrarlı çarpımları üslü sayı olarak yazınız

- $3 \times 3 \times 3 \times 3 \times 3 = \dots\dots\dots$
- $7 = \dots\dots\dots$
- $0 \times 0 \times 0 \times 0 \times 0 = \dots\dots\dots$
- $99 \times 99 \times 99 \times 99 = \dots\dots\dots$
- $1 \times 1 \times 1 \times 1 \times 1 = \dots\dots\dots$



Aşağıdaki üslü sayıları tekrarlı çarpım olarak yazınız

- $4^3 = \dots\dots\dots$
- $1^{10} = \dots\dots\dots$
- $10^1 = \dots\dots\dots$
- $0^5 = \dots\dots\dots$
- $5^0 = \dots\dots\dots$



Aşağıda okunuşları verilen üslü sayıları yazınız.

- Üç üssü 10 = $\dots\dots\dots$
- 10'un küpü = $\dots\dots\dots$
- 7'nin karesi = $\dots\dots\dots$
- 2'nin yedinci kuvveti = $\dots\dots\dots$
- 999'un sekizinci kuvveti = $\dots\dots\dots$



Aşağıdaki üslü sayıların değerlerini bulunuz

- $0^8 = \dots\dots\dots$ $8^0 = \dots\dots\dots$
- $1^9 = \dots\dots\dots$ $9^1 = \dots\dots\dots$
- $2^0 = \dots\dots\dots$ $2^1 = \dots\dots\dots$ $2^2 = \dots\dots\dots$ $2^3 = \dots\dots\dots$ $2^4 = \dots\dots\dots$
- $2^5 = \dots\dots\dots$ $2^6 = \dots\dots\dots$ $2^7 = \dots\dots\dots$ $2^8 = \dots\dots\dots$
- $4^0 = \dots\dots\dots$ $4^1 = \dots\dots\dots$ $4^2 = \dots\dots\dots$ $4^3 = \dots\dots\dots$ $4^4 = \dots\dots\dots$
- $8^0 = \dots\dots\dots$ $8^1 = \dots\dots\dots$ $8^2 = \dots\dots\dots$
- $3^0 = \dots\dots\dots$ $3^1 = \dots\dots\dots$ $3^2 = \dots\dots\dots$ $3^3 = \dots\dots\dots$ $3^4 = \dots\dots\dots$ $3^5 = \dots\dots\dots$
- $9^0 = \dots\dots\dots$ $9^1 = \dots\dots\dots$ $9^2 = \dots\dots\dots$
- $5^0 = \dots\dots\dots$ $5^1 = \dots\dots\dots$ $5^2 = \dots\dots\dots$ $5^3 = \dots\dots\dots$ $5^4 = \dots\dots\dots$
- $6^0 = \dots\dots\dots$ $6^1 = \dots\dots\dots$ $6^2 = \dots\dots\dots$ $6^3 = \dots\dots\dots$
- $7^0 = \dots\dots\dots$ $7^1 = \dots\dots\dots$ $7^2 = \dots\dots\dots$
- $10^0 = \dots\dots\dots$ $10^1 = \dots\dots\dots$ $10^2 = \dots\dots\dots$ $10^3 = \dots\dots\dots$ $10^4 = \dots\dots\dots$
- $11^0 = \dots\dots\dots$ $11^1 = \dots\dots\dots$ $11^2 = \dots\dots\dots$
- $12^0 = \dots\dots\dots$ $12^1 = \dots\dots\dots$ $12^2 = \dots\dots\dots$



Aşağıda sembollere karşılık gelen sayıları bulunuz

$$\begin{array}{ccc} \blacktriangle & \blacksquare & \blackstar \\ 2 = 64 & 8 = 64 & 4 = 64 \end{array}$$

$$\begin{array}{ccc} \blacksquare & \blacktriangle & \blacksquare \\ 3 = 27 & 9 = 81 & 27 = 1 \end{array}$$

$$\begin{array}{ccc} \blackstar & \blacksquare & \blacktriangle \\ 5 = 125 & 25 = 625 & 125 = 125 \end{array}$$

$$\begin{array}{ccc} \blacktriangle & \blacksquare & \blacktriangle \\ 6 = 216 & 7 = 49 & 1 = 1 \end{array}$$



Aşağıda sembollere karşılık gelen sayıları bulunuz

$$\begin{array}{ccc} \blacksquare^7 = 128 & \blackstar^3 = 125 & \blacksquare^5 = 100000 \end{array}$$

$$\begin{array}{ccc} \blacksquare^3 = 64 & \blacktriangle^4 = 81 & \blackstar^{11} = 0 \end{array}$$

$$\begin{array}{ccc} \blackstar^5 = 243 & \blacksquare^0 = 1 & \blacktriangle^1 = 125 \end{array}$$

$$\begin{array}{ccc} \blacktriangle^3 = 216 & \blackstar^2 = 81 & \blacksquare^3 = 27 \end{array}$$



Aşağıdaki üslü ifadeleri küçükten büyüğe sıralayınız.

$$\rightarrow 3^4, 5^3, 2^6, 1^{14} = \dots\dots\dots$$

$$\rightarrow 3^{21}, 3^{15}, 3^{18}, 3^{12} = \dots\dots\dots$$

$$\rightarrow 5^{28}, 7^{28}, 3^{28}, 4^{28} = \dots\dots\dots$$



Aşağıdaki işlemlerin sonuçlarını bulunuz.

$$\rightarrow 10^4 - (5^2 + 2^5) =$$

$$\rightarrow 99^1 \times (97^0 + 1^{99}) =$$



Aşağıda soruları cevaplandırınız

$$\rightarrow 123 \times 10^{52} \text{ işleminin sonucu kaç basamaklıdır?}$$

$$\rightarrow 98700 \times 10^{\blacktriangle} \text{ işleminin sonucu 17 basamaklı ise } \blacktriangle \text{ değerini bulunuz.}$$

$$\rightarrow 10^{20} - 1 \text{ işleminin sonucunun sondan kaç basamağında 9 vardır?}$$