

ÖRNEKLER

- $2^{-3} = \frac{1}{2^3} = \frac{1}{8}$ (1/8 olarak da yazılabilir)
- $4^{-2} = \frac{1}{4^2} = \frac{1}{16}$ (1/16 olarak da yazılabilir)
- $3^{-1} = \frac{1}{3^1} = \frac{1}{3}$
- $2^{-1} + 3^{-1} = \frac{1}{2} + \frac{1}{3} = \frac{5}{6}$

- $5^{-1} =$
- $3^{-2} =$
- $2^{-1} + 4^{-1} =$
- $3^{-2} + 1 =$
- $5 - 2^{-1} =$
- $2^{-1} - 5^{-1} =$
- $4^{-2} - 5^{-1} =$
- $3 - 3^{-1} =$
- $(1 + 3^2)^{-1} =$
- $[(5 - 1)^2 - 12]^{-2} =$

ÖRNEKLER

- $(2^3)^4 = 2^{3 \cdot 4} = 2^{12}$
- $(3^2)^3 = 3^6$
- $16^5 = (2^4)^5 = 2^{20}$

- $(3^3)^2 \cdot 3^4 =$
- $27^2 =$
- $(5^2)^2 =$
- $(2^{12})^2 =$
- $2^2 \cdot (2^3)^3 =$
- $(4^2)^4 \cdot 2^{12} =$
- $25^4 =$
- $81^5 =$

ÖRNEKLER

- $\frac{2^{12}}{2^3} = 2^{12-3} = 2^9$
- $3^4 : 3^1 = 3^3$
- $16^3 : 2^4 = (2^4)^3 : 2^4 = 2^{12} : 2^4 = 2^8$

- $3^4 : 3^2 =$
- $2^{12} : 2^4 =$
- $5^{11} : 5 =$
- $(2^5 : 2^2) \cdot 2^5 =$
- $4^3 : 2^2 =$
- $25^4 : 5^3 =$
- $81 : 3^2 =$
- $(5^4 \cdot 5^3) : 5^7 =$
- $2^{22} : 2 =$

KARIŞIK ALIŞTIRMALAR

- $2^2 + 3^2 =$
- $5 - 4 : 2 =$
- $(5 - 2^2) \cdot (5 + 2^2) =$
- $3 + 3^2 - 4 - 2^3 =$
- $2^2 \cdot 2^4 =$
- $(3^4)^2 \cdot 3^3 =$
- $34 : (-3 - 14) =$
- $(-2) \cdot (-3) + 5 =$
- $5 - (-3) =$
- $3^3 \cdot 3^{12} =$
- $2^{12} : 4 =$
- $4 \cdot 8 \cdot 16 \cdot 32 =$
- $3 \cdot 9 \cdot 27 \cdot 81 =$
- $(7^2)^0 =$
- $(3^2)^3 \cdot 27 =$
- $4 \cdot 16 - 8^2 =$
- $(45 : 3)^0 - 16 =$
- $-1 - 2 - 3 =$
- $3 \cdot (34 : 17) - 2 =$
- $2^3 : 8 =$
- $4^{44} : 2^{22} =$
- $16^{12} : 64^2 =$
- $2^{22} - 2^{22} =$
- $a - a + 4^3 =$
- $4^2 - 17 =$
- $1 + 3 + 5 + 7 - 1 =$
- $16 + 17 + 18 =$
- $3^3 \cdot 3^4 \cdot 3^5 =$
- $5^{12} \cdot 3^{12} - 15^{12} =$
- $a^3 = 27$
- $4^a = 16$
- $4^x = 64$
- $x^5 = 32$
- $3a = 21$
- $5a - 3a = 0$
- $1 + 2^a = 17$
- $5 + 4^a = 21$
- $3 - 3 : 3 =$
- $5^a = 625$
- $5 + (-3) =$

- a =
- a =
- x =
- x =
- a =
- a =
- a =
- a =
- a =
- a =