



1 İLE ÇARPMA İŞLEMİ



Aşağıdaki kalpleri birer birer sayıp yazalım.

1	2	.....	.....	.....	.....	.....	.....	.....	.....

Aşağıdaki görsellerden yararlanarak üzerli çarpım tablosundaki noktalı yerleri doldurunuz.

	1 kere 1 , 1 eder.	$1 \times 1 = 1$
	2 kere 1 , 2 eder.	$2 \times 1 = 2$
	.... kere,, eder. \times =
	.... kere,, eder. \times =
	.... kere,, eder. \times =
	.... kere,, eder. \times =
	.... kere,, eder. \times =
	.... kere,, eder. \times =
	.... kere,, eder. \times =
	.... kere,, eder. \times =

Aşağıdaki çarpma işlemlerini yapınız.

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$



0 İLE ÇARPMA İŞLEMİ




Bir sayı 0(sıfır) ile çarpıldığında sonuç 0 (sıfır) olur.

$$0 \times 3 = 0$$











$$5 \times 0 = 0$$

$$2 \times 0 = 0$$

$$0 \times 7 = 0$$

 \Rightarrow $0 + 0 + 0 = 0$ 3 tane 0 = 0 $3 \times 0 = 0$

Aşağıdaki görsellerden yararlanarak sıfır ile çarpım tablosundaki noktalı yerleri doldurunuz.

	1 kere 0 , 0 eder.	$1 \times 0 = 0$
	2 kere 0 , 0 eder.	$2 \times 0 = 0$
	.... kere, eder. \times =
	.... kere, eder. \times =
	.... kere, eder. \times =
	.... kere, eder. \times =
	.... kere, eder. \times =
	.... kere, eder. \times =
	.... kere, eder. \times =
	.... kere, eder. \times =

Aşağıdaki çarpma işlemlerini yapınız.

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$



ÇARPMA İŞLEMİ



$3 \times 2 =$

$4 \times 3 =$

$1 \times 5 =$

$5 \times 4 =$

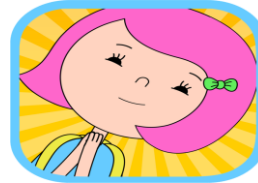
$6 \times 2 =$

$3 \times 4 =$

$6 \times 5 =$

$7 \times 0 =$

$3 \times 5 =$



$7 \times 2 =$

$8 \times 3 =$

$2 \times 5 =$

$9 \times 1 =$

$6 \times 0 =$

$5 \times 5 =$



$9 \times 2 =$

$7 \times 3 =$

$2 \times 10 =$

$7 \times 5 =$

$8 \times 2 =$

$9 \times 4 =$

$6 \times 3 =$

$4 \times 0 =$

$9 \times 1 =$



ÇARPMA İŞLEMİ



$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$



$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$



Çarpanların Yer Değiştirilmesi



Bir çarpma işleminde çarpanların yerini değiştirip işlem yaptığımızda sonuç **değişmez**.



$$2 \times 4 = 8 \text{ elma}$$

$$4 \times 2 = 8 \text{ elma}$$

Yukarıda verilen işlemlerde görüldüğü gibi çarpımlar birbirine eşittir.

$$2 \times 4 = 4 \times 2$$

$$8 = 8$$



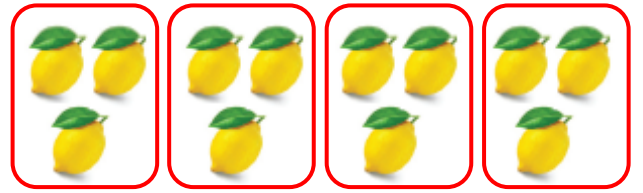
$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$$

Aşağıdaki verilen görsellerle ilgili çarpma işlemlerini yapalım sonuçlarını inceleyelim.



1.Grup



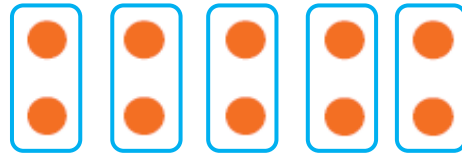
2.Grup

$$\dots \times \dots = \dots \text{ limon}$$

$$\dots \times \dots = \dots \text{ limon}$$

$$\dots \times \dots = \dots \times \dots \longrightarrow \dots = \dots$$

Not: 1.grup ve 2. Gruptaki limon sayıları birbirine



$$\dots \times \dots = \dots \text{ top}$$

$$\dots \times \dots = \dots \text{ top}$$

$$\dots \times \dots = \dots \times \dots \longrightarrow \dots = \dots$$



$$\dots \times \dots = \dots \text{ misket}$$

$$\dots \times \dots = \dots \text{ misket}$$

$$\dots \times \dots = \dots \times \dots \longrightarrow \dots = \dots$$



Çarpanların Yer Değiřtirmesi



Ařađıdaki çarpma işlemlerinde örnekteki gibi çarpanların yerlerini deđiřtirerek sonuçlarını bulunuz.

$2 \times 3 = 6$

$3 \times 2 = 6$

$4 \times 3 = \dots$

$\dots \times \dots = \dots$

$5 \times 3 = \dots$

$\dots \times \dots = \dots$

$2 \times 4 = \dots$

$\dots \times \dots = \dots$

$5 \times 4 = \dots$

$\dots \times \dots = \dots$

$4 \times 1 = \dots$

$\dots \times \dots = \dots$

$7 \times 2 = \dots$

$\dots \times \dots = \dots$

$8 \times 3 = \dots$

$\dots \times \dots = \dots$

$9 \times 3 = \dots$

$\dots \times \dots = \dots$

$6 \times 2 = \dots$

$\dots \times \dots = \dots$

$7 \times 4 = \dots$

$\dots \times \dots = \dots$

$3 \times 10 = \dots$

$\dots \times \dots = \dots$

$5 \times 1 = \dots$

$\dots \times \dots = \dots$

$7 \times 0 = \dots$

$\dots \times \dots = \dots$

$6 \times 3 = \dots$

$\dots \times \dots = \dots$

$8 \times 5 = \dots$

$\dots \times \dots = \dots$

$6 \times 5 = \dots$

$\dots \times \dots = \dots$

$9 \times 2 = \dots$

$\dots \times \dots = \dots$

$9 \times 4 = \dots$

$\dots \times \dots = \dots$

$4 \times 10 = \dots$

$\dots \times \dots = \dots$

$7 \times 3 = \dots$

$\dots \times \dots = \dots$

$6 \times 2 = \dots$

$\dots \times \dots = \dots$

$1 \times 8 = \dots$

$\dots \times \dots = \dots$

$4 \times 0 = \dots$

$\dots \times \dots = \dots$



Çarpanların Yer Değiştirilmesi



Aşağıdaki çarpma işlemlerinde örnekteki gibi çarpanların yerlerini değiştirerek sonuçlarını bulunuz.

$$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ \times \dots \\ \hline \end{array}$$

$$5 \times 4 = 4 \times 5 \\ 20 = 20$$

$$6 \times 3 = \dots \times \dots \\ \dots = \dots$$

$$8 \times 2 = \dots \times \dots \\ \dots = \dots$$

$$7 \times 4 = \dots \times \dots \\ \dots = \dots$$

$$5 \times 3 = \dots \times \dots \\ \dots = \dots$$

$$9 \times 5 = \dots \times \dots \\ \dots = \dots$$

Aşağıdaki eşitliklerde verilmeyen çarpanları bulunuz.

$$2 \times 4 = 4 \times \bigcirc$$

$$3 \times 6 = 6 \times \bigcirc$$

$$\bigcirc \times 7 = 7 \times 4$$

$$\bigcirc \times 8 = 2 \times 8$$

$$4 \times 5 = 5 \times \bigcirc$$

$$9 \times 2 = 2 \times \bigcirc$$



2.SINIF ÇARPMA İŞLEMİ DEĞERLENDİRME ÇALIŞMASI



Aşağıda verilen görsellerdeki varlıkların sayılarını çarpma işlemi şeklinde yazınız.



$$\dots \times \dots = \dots$$



$$\dots \times \dots = \dots$$



$$\dots \times \dots = \dots$$



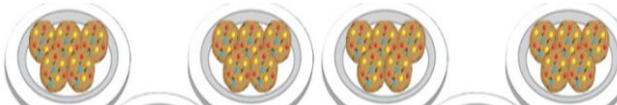
$$\dots \times \dots = \dots$$



$$\dots \times \dots = \dots$$



$$\dots \times \dots = \dots$$



$$\dots \times \dots = \dots$$

İskender07 (İlkokul etkinlikleri)



Aşağıda verilen toplama işlemlerini çarpma işlemlerine dönüşmüş hali ile eşleştiriniz.

$$3+3+3+3+3$$

$$2+2+2+2$$

$$4+4+4+4+4+4+4$$

$$3+3+3+3+3+3+3$$

$$5+5+5+5+5+5+5+5$$

$$4+4+4+4$$

$$0+0+0+0+0+0+0$$

$$2+2+2+2+2+2+2+2$$

$$1+1+1+1+1+1+1+1+1$$

$$8 \times 5$$

$$7 \times 0$$

$$4 \times 4$$

$$5 \times 3$$

$$4 \times 2$$

$$9 \times 1$$

$$7 \times 3$$

$$8 \times 4$$

$$6 \times 0$$

Aşağıda verilen çarpma işlemlerini sonuçları ile eşleştiriniz.

$$7 \times 3$$

$$8 \times 4$$

$$9 \times 0$$

$$5 \times 4$$

$$9 \times 2$$

$$9 \times 5$$

$$7 \times 4$$

$$9 \times 3$$

$$20$$

$$21$$

$$45$$

$$28$$

$$32$$

$$0$$

$$27$$

$$18$$

