

ÇARPMA İŞLEMİ

Çarpanlar yer değiştirme

NOTLARIM

Bir çarpma işleminde çarpanların yerlerini değiştirdiğimiz zaman çarpım değişmez.

ÖRNEK

$$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$$



→ Aşağıdaki çarpma işlemlerini yapalım. Sonuçları karşılaştıralım.

1

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

2

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

3

$$6 \times 1 = \dots\dots\dots$$
$$1 \times 6 = \dots\dots\dots$$

4

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

5

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

6

$$8 \times 1 = \dots\dots\dots$$
$$1 \times 8 = \dots\dots\dots$$

7

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

8

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

9

$$9 \times 0 = \dots\dots\dots$$
$$0 \times 9 = \dots\dots\dots$$

10

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

11

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

12

$$2 \times 7 = \dots\dots\dots$$
$$7 \times 2 = \dots\dots\dots$$