



AKLIMDA!

Çarpma işleminde çarpanların sırasının değişmesi çarpımı yani sonucu değiştirmez.

Örnek: $(6 \times 5) \times 3 = 6 \times (5 \times 3) = 5 \times (6 \times 3)$
 $30 \times 3 = 6 \times 15 = 5 \times 18$
 $90 = 90 = 90$



Aşağıda verilen çarpma işlemlerini çarpanların sırasını değiştirerek yapalım.

$$(4 \times 7) \times 2 = \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots)$$
$$\dots \times \dots = \dots \times \dots = \dots \times \dots$$
$$\dots = \dots = \dots$$

$$(8 \times 3) \times 5 = \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots)$$
$$\dots \times \dots = \dots \times \dots = \dots \times \dots$$
$$\dots = \dots = \dots$$

$$(9 \times 2) \times 4 = \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots)$$
$$\dots \times \dots = \dots \times \dots = \dots \times \dots$$
$$\dots = \dots = \dots$$

$$(5 \times 7) \times 6 = \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots)$$
$$\dots \times \dots = \dots \times \dots = \dots \times \dots$$
$$\dots = \dots = \dots$$

 Aşağıda verilen çarpma işlemlerini çarpanların sırasını değiştirerek yapalım.

2 x 10 x 3

$$\begin{aligned} (\dots \times \dots) \times \dots &= \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots) \\ \dots \times \dots &= \dots \times \dots = \dots \times \dots \\ \dots &= \dots = \dots \end{aligned}$$

5 x 4 x 7

$$\begin{aligned} (\dots \times \dots) \times \dots &= \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots) \\ \dots \times \dots &= \dots \times \dots = \dots \times \dots \\ \dots &= \dots = \dots \end{aligned}$$

6 x 4 x 3

$$\begin{aligned} (\dots \times \dots) \times \dots &= \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots) \\ \dots \times \dots &= \dots \times \dots = \dots \times \dots \\ \dots &= \dots = \dots \end{aligned}$$

9 x 7 x 1

$$\begin{aligned} (\dots \times \dots) \times \dots &= \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots) \\ \dots \times \dots &= \dots \times \dots = \dots \times \dots \\ \dots &= \dots = \dots \end{aligned}$$

4 x 8 x 2

$$\begin{aligned} (\dots \times \dots) \times \dots &= \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots) \\ \dots \times \dots &= \dots \times \dots = \dots \times \dots \\ \dots &= \dots = \dots \end{aligned}$$

7 x 6 x 2

$$\begin{aligned} (\dots \times \dots) \times \dots &= \dots \times (\dots \times \dots) = \dots \times (\dots \times \dots) \\ \dots \times \dots &= \dots \times \dots = \dots \times \dots \\ \dots &= \dots = \dots \end{aligned}$$