



## ÇARPANLARIN YER DEĞİŞTİRMESİ

- Çarpma işleminde çarpanların yeri değiştirildiğinde çarpım değişmez.

$$5 \times 3 \times 6 = ?$$

$$(5 \times 3) \times 6 = 5 \times (3 \times 6)$$

$$15 \times 6 = 5 \times 18$$

$$90 = 90$$

$$10 \times 8 \times 4 = ?$$

$$(10 \times 8) \times 4 = 10 \times (8 \times 4)$$

$$80 \times 4 = 10 \times 32$$

$$320 = 320$$

$$8 \times 5 \times 9 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$

$$11 \times 4 \times 2 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$

$$20 \times 5 \times 5 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$

$$9 \times 10 \times 3 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$

$$50 \times 2 \times 6 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$

$$20 \times 7 \times 8 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$

$$25 \times 2 \times 4 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$

$$15 \times 7 \times 6 = ?$$

$$(\dots \times \dots) \times \dots = \dots \times (\dots \times \dots)$$

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

$$\dots = \dots$$





- Aşağıdaki eşitliklerde boş bırakılan yerleri tamamlayınız sonuçları bulunuz.

$$5 \times (10 \times 7) = (5 \times \dots) \times 7 = \dots$$

$$(15 \times 2) \times 3 = 3 \times (\dots \times 2) = \dots$$

$$20 \times (4 \times 5) = 5 \times (\dots \times 4) = \dots$$

$$6 \times (12 \times 3) = 12 \times (3 \times \dots) = \dots$$

$$(30 \times 3) \times 4 = 4 \times (3 \times \dots) = \dots$$

$$(7 \times 10) \times 6 = 10 \times (\dots \times 7) = \dots$$

$$25 \times (10 \times 2) = (2 \times \dots) \times 10 = \dots$$

$$(6 \times 20) \times 10 = 6 \times (\dots \times 20) = \dots$$

$$25 \times (3 \times 2) = (3 \times \dots) \times 2 = \dots$$

$$8 \times (4 \times 6) = (4 \times \dots) \times 6 = \dots$$

$$(22 \times 2) \times 4 = 2 \times (22 \times \dots) = \dots$$

$$(30 \times 5) \times 2 = 5 \times (\dots \times 2) = \dots$$

$$5 \times (20 \times 2) = (2 \times \dots) \times 20 = \dots$$

$$(7 \times 6) \times 3 = 7 \times (\dots \times 6) = \dots$$

$$(40 \times 3) \times 2 = 2 \times (3 \times \dots) = \dots$$

$$10 \times (4 \times 5) = (10 \times \dots) \times 5 = \dots$$

$$20 \times (5 \times 12) = (12 \times \dots) \times 5 = \dots$$

$$7 \times (13 \times 2) = (13 \times \dots) \times 7 = \dots$$

$$(15 \times 2) \times 5 = 5 \times (2 \times \dots) = \dots$$

$$(25 \times 4) \times 3 = 3 \times (\dots \times 25) = \dots$$

$$3 \times (30 \times 4) = (4 \times \dots) \times 3 = \dots$$

$$(14 \times 2) \times 5 = 14 \times (\dots \times 2) = \dots$$

$$(50 \times 2) \times 5 = 2 \times (50 \times \dots) = \dots$$

$$100 \times (3 \times 4) = (3 \times \dots) \times 4 = \dots$$

$$15 \times (10 \times 5) = (10 \times \dots) \times 15 = \dots$$

$$(50 \times 3) \times 4 = 4 \times (\dots \times 50) = \dots$$