

**Wende das Distributivgesetz an um jede Aufgabe zu lösen.****Antworten**

Bsp) $8 \times 12 = (8 \times 6) + (8 \times 6) = 48 + 48 = 96$

Bsp. 96

1) $12 \times 3 = (3 \times 3) + (\quad \times 3) = \quad$

1. _____

2) $16 \times 6 = (7 \times 6) + (\quad \times 6) = \quad$

2. _____

3) $15 \times 4 = (9 \times 4) + (\quad \times 4) = \quad$

3. _____

4) $18 \times 8 = (9 \times 8) + (\quad \times 8) = \quad$

4. _____

5) $7 \times 17 = (7 \times 8) + (7 \times \quad) = \quad$

5. _____

6) $5 \times 18 = (5 \times 9) + (5 \times \quad) = \quad$

6. _____

7) $16 \times 8 = (7 \times 8) + (\quad \times 8) = \quad$

7. _____

8) $4 \times 16 = (4 \times 9) + (4 \times \quad) = \quad$

8. _____

9) $14 \times 3 = (6 \times 3) + (\quad \times 3) = \quad$

9. _____

10) $12 \times 9 = (3 \times 9) + (\quad \times 9) = \quad$

10. _____



Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Antworten

$$\text{Bsp)} \quad 8 \times 12 = (8 \times 6) + (8 \times 6) = 48 + 48 = 96$$

Bsp. 96

$$1) \quad 12 \times 3 = (3 \times 3) + (9 \times 3) = 9 + 27 = 36$$

1. 36

$$2) \quad 16 \times 6 = (7 \times 6) + (9 \times 6) = 42 + 54 = 96$$

2. 96

$$3) \quad 15 \times 4 = (9 \times 4) + (6 \times 4) = 36 + 24 = 60$$

3. 60

$$4) \quad 18 \times 8 = (9 \times 8) + (9 \times 8) = 72 + 72 = 144$$

4. 144

$$5) \quad 7 \times 17 = (7 \times 8) + (7 \times 9) = 56 + 63 = 119$$

5. 119

$$6) \quad 5 \times 18 = (5 \times 9) + (5 \times 9) = 45 + 45 = 90$$

6. 90

$$7) \quad 16 \times 8 = (7 \times 8) + (9 \times 8) = 56 + 72 = 128$$

7. 128

$$8) \quad 4 \times 16 = (4 \times 9) + (4 \times 7) = 36 + 28 = 64$$

8. 64

$$9) \quad 14 \times 3 = (6 \times 3) + (8 \times 3) = 18 + 24 = 42$$

9. 42

$$10) \quad 12 \times 9 = (3 \times 9) + (9 \times 9) = 27 + 81 = 108$$

10. 108