



# Anwenden des Distributivgesetzes

Name:

Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Bsp)  $12 \times 5 = (6 \times 5) + (\underline{6} \times 5) = \underline{60}$

1)  $13 \times 4 = (6 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$

2)  $6 \times 12 = (6 \times 7) + (\underline{6} \times \underline{\quad}) = \underline{\quad}$

3)  $16 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$

4)  $5 \times 15 = (5 \times 7) + (\underline{5} \times \underline{\quad}) = \underline{\quad}$

5)  $12 \times 5 = (2 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$

6)  $5 \times 12 = (5 \times 8) + (\underline{5} \times \underline{\quad}) = \underline{\quad}$

7)  $8 \times 17 = (8 \times 8) + (\underline{8} \times \underline{\quad}) = \underline{\quad}$

8)  $17 \times 6 = (7 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$

9)  $9 \times 18 = (9 \times 9) + (\underline{9} \times \underline{\quad}) = \underline{\quad}$

10)  $17 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$

## Antworten

Bsp. **60**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



# Anwenden des Distributivgesetzes

Name: **Lösungsschlüssel**

Wende das Distributivgesetz an um jede Aufgabe zu lösen.

**Bsp)**  $12 \times 5 = (6 \times 5) + (\underline{6} \times 5) = \underline{60}$

**1)**  $13 \times 4 = (6 \times 4) + (\underline{7} \times 4) = \underline{52}$

**2)**  $6 \times 12 = (6 \times 7) + (6 \times \underline{5}) = \underline{72}$

**3)**  $16 \times 9 = (6 \times 9) + (\underline{10} \times 9) = \underline{144}$

**4)**  $5 \times 15 = (5 \times 7) + (5 \times \underline{8}) = \underline{75}$

**5)**  $12 \times 5 = (2 \times 5) + (\underline{10} \times 5) = \underline{60}$

**6)**  $5 \times 12 = (5 \times 8) + (5 \times \underline{4}) = \underline{60}$

**7)**  $8 \times 17 = (8 \times 8) + (8 \times \underline{9}) = \underline{136}$

**8)**  $17 \times 6 = (7 \times 6) + (\underline{10} \times 6) = \underline{102}$

**9)**  $9 \times 18 = (9 \times 9) + (9 \times \underline{9}) = \underline{162}$

**10)**  $17 \times 3 = (7 \times 3) + (\underline{10} \times 3) = \underline{51}$

## Antworten

Bsp. **60**

1. **52**

2. **72**

3. **144**

4. **75**

5. **60**

6. **60**

7. **136**

8. **102**

9. **162**

10. **51**