Anwenden des Distributivgesetzes

Name:

Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Bsp) 3 × 17 = (3 × 7) + (3 × 10) =
21 + 30 = 51

1) 3 × 12 = (3 × 2) + (3 × ____) = _____
+

2) 14 × 9 = (4 × 9) + (____ × 9) = _____
+

3) 14 × 6 = (7 × 6) + (____ × 6) = _____
+

4) 17 × 3 = (8 × 3) + (____ × 3) = _____
+

5) 4 × 12 = (4 × 9) + (4 × ____) = _____
+

6) 9 × 15 = (9 × 8) + (9 × ____) = _____
+

7) 14 × 9 = (7 × 9) + (____ × 9) = _____
+

8) 8 × 14 = (8 × 7) + (8 × ____) = _____
+

9) 15 × 5 = (6 × 5) + (____ × 5) = _____
+

10) 13 × 3 = (8 × 3) + (____ × 3) = _____
+

Antworten

Bsp. 51

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Anwenden des Distributivgesetzes

Name: **Lösungsschlüssel**

Wende das Distributivgesetz an um jede Aufgabe zu lösen.

Bsp) 3 × 17 = (3 × 7) + (3 × 10) = 51
21 + 30

1) 3 × 12 = (3 × 2) + (3 × 10) = 36
6 + 30

2) 14 × 9 = (4 × 9) + (10 × 9) = 126
36 + 90

3) 14 × 6 = (7 × 6) + (7 × 6) = 84
42 + 42

4) 17 × 3 = (8 × 3) + (9 × 3) = 51
24 + 27

5) 4 × 12 = (4 × 9) + (4 × 3) = 48
36 + 12

6) 9 × 15 = (9 × 8) + (9 × 7) = 135
72 + 63

7) 14 × 9 = (7 × 9) + (7 × 9) = 126
63 + 63

8) 8 × 14 = (8 × 7) + (8 × 7) = 112
56 + 56

9) 15 × 5 = (6 × 5) + (9 × 5) = 75
30 + 45

10) 13 × 3 = (8 × 3) + (5 × 3) = 39
24 + 15

Antworten

Bsp. **51**
1. **36**
2. **126**
3. **84**
4. **51**
5. **48**
6. **135**
7. **126**
8. **112**
9. **75**
10. **39**

1-10	90	80	70	60	50	40	30	20	10	0