Das Kommutativgesetz der Multiplikation

Name:

Stelle fest, welche Auswahl am besten das Kommutativgesetz der Multiplikation darstellt.

1) A. (7 • 1) • 9 = 7 • (1 • 9)
B. (7 • 1) + (7 × 9) = 7 • (1 + 9)
C. 7 • 1 = 1 • 7
D. 7 • 1 = 7

2) A. 1 • (0 • 7) = (1 • 0) • 7
B. 1 • (0 + 7) = (1 • 0) + (1 • 7)
C. 1 • 1 = 1
D. 1 • 0 = 0 • 1

3) A. 1 • 5 = 5
B. 5 • (9 + 0) = (5 • 9) + (5 • 0)
C. 5 • (9 • 0) = (5 • 9) • 0
D. 5 • 9 = 9 • 5

4) A. 1 • 0 = 0
B. 0 • 9 = 9 • 0
C. 0 • (9 • 1) = (0 • 9) • 1
D. 0 • (9 + 1) = (0 • 9) + (0 • 1)

5) A. 5 • 1 = 1 • 5
B. (5 • 1) • 9 = 5 • (1 • 9)
C. (5 • 1) + (5 × 9) = 5 • (1 + 9)
D. 5 • 1 = 5

6) A. 3 • 1 = 3
B. 3 • 4 = 4 • 3
C. (3 • 4) + (3 × 5) = 3 • (4 + 5)
D. (3 • 4) • 5 = 3 • (4 • 5)

7) A. 8 • (3 + 5) = (8 • 3) + (8 • 5)
B. 8 • 3 = 3 • 8
C. 8 • (3 • 5) = (8 • 3) • 5
D. 1 • 8 = 8

8) A. 8 • (3 + 6) = (8 • 3) + (8 • 6)
B. 8 • (3 • 6) = (8 • 3) • 6
C. 1 • 8 = 8
D. 8 • 3 = 3 • 8

9) A. (5 • 8) + (5 × 3) = 5 • (8 + 3)
B. (5 • 8) • 3 = 5 • (8 • 3)
C. 5 • 8 = 8 • 5
D. 5 • 1 = 5

10) A. 10 • 1 = 10
B. (10 • 6) • 5 = 10 • (6 • 5)
C. 10 • 6 = 6 • 10
D. (10 • 6) + (10 × 5) = 10 • (6 + 5)

11) A. 8 • (7 • 4) = (8 • 7) • 4
B. 8 • (7 + 4) = (8 • 7) + (8 • 4)
C. 1 • 8 = 8
D. 8 • 7 = 7 • 8

12) A. 6 • (4 • 1) = (6 • 4) • 1
B. 6 • (4 + 1) = (6 • 4) + (6 • 1)
C. 6 • 4 = 4 • 6
D. 1 • 6 = 6

Antworten

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Das Kommutativgesetz der Multiplikation Name: **Lösungsschlüssel**

Stelle fest, welche Auswahl am besten das Kommutativgesetz der Multiplikation darstellt.

1) A. (7 • 1) • 9 = 7 • (1 • 9)
B. (7 • 1) + (7 × 9) = 7 • (1 + 9)
C. 7 • 1 = 1 • 7
D. 7 • 1 = 7

2) A. 1 • (0 • 7) = (1 • 0) • 7
B. 1 • (0 + 7) = (1 • 0) + (1 • 7)
C. 1 • 1 = 1
D. 1 • 0 = 0 • 1

3) A. 1 • 5 = 5
B. 5 • (9 + 0) = (5 • 9) + (5 • 0)
C. 5 • (9 • 0) = (5 • 9) • 0
D. 5 • 9 = 9 • 5

4) A. 1 • 0 = 0
B. 0 • 9 = 9 • 0
C. 0 • (9 • 1) = (0 • 9) • 1
D. 0 • (9 + 1) = (0 • 9) + (0 • 1)

5) A. 5 • 1 = 1 • 5
B. (5 • 1) • 9 = 5 • (1 • 9)
C. (5 • 1) + (5 × 9) = 5 • (1 + 9)
D. 5 • 1 = 5

6) A. 3 • 1 = 3
B. 3 • 4 = 4 • 3
C. (3 • 4) + (3 × 5) = 3 • (4 + 5)
D. (3 • 4) • 5 = 3 • (4 • 5)

7) A. 8 • (3 + 5) = (8 • 3) + (8 • 5)
B. 8 • 3 = 3 • 8
C. 8 • (3 • 5) = (8 • 3) • 5
D. 1 • 8 = 8

8) A. 8 • (3 + 6) = (8 • 3) + (8 • 6)
B. 8 • (3 • 6) = (8 • 3) • 6
C. 1 • 8 = 8
D. 8 • 3 = 3 • 8

9) A. (5 • 8) + (5 × 3) = 5 • (8 + 3)
B. (5 • 8) • 3 = 5 • (8 • 3)
C. 5 • 8 = 8 • 5
D. 5 • 1 = 5

10) A. 10 • 1 = 10
B. (10 • 6) • 5 = 10 • (6 • 5)
C. 10 • 6 = 6 • 10
D. (10 • 6) + (10 × 5) = 10 • (6 + 5)

11) A. 8 • (7 • 4) = (8 • 7) • 4
B. 8 • (7 + 4) = (8 • 7) + (8 • 4)
C. 1 • 8 = 8
D. 8 • 7 = 7 • 8

12) A. 6 • (4 • 1) = (6 • 4) • 1
B. 6 • (4 + 1) = (6 • 4) + (6 • 1)
C. 6 • 4 = 4 • 6
D. 1 • 6 = 6

Antworten

1. C
2. D
3. D
4. B
5. A
6. B
7. B
8. D
9. C
10. C
11. D
12. C

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								