

Das Identitätsgesetz der Multiplikation

Name:

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

Antworten

- 1) A. $(5 \cdot 10) \bullet 0 = 5 \bullet (10 \bullet 0)$
B. $5 \bullet 1 = 5$
C. $5 \bullet 10 = 10 \bullet 5$
D. $(5 \bullet 10) + (5 \times 0) = 5 \bullet (10 + 0)$

2) A. $4 \bullet (0 + 7) = (4 \bullet 0) + (4 \bullet 7)$
B. $4 \bullet (0 \bullet 7) = (4 \bullet 0) \bullet 7$
C. $1 \bullet 4 = 4$
D. $4 \bullet 0 = 0 \bullet 4$

3) A. $2 \bullet 3 = 3 \bullet 2$
B. $(2 \bullet 3) \bullet 4 = 2 \bullet (3 \bullet 4)$
C. $2 \bullet 1 = 2$
D. $(2 \bullet 3) + (2 \times 4) = 2 \bullet (3 + 4)$

4) A. $0 \bullet (6 \bullet 7) = (0 \bullet 6) \bullet 7$
B. $0 \bullet (6 + 7) = (0 \bullet 6) + (0 \bullet 7)$
C. $1 \bullet 0 = 0$
D. $0 \bullet 6 = 6 \bullet 0$

5) A. $(9 \bullet 6) \bullet 5 = 9 \bullet (6 \bullet 5)$
B. $9 \bullet 6 = 6 \bullet 9$
C. $(9 \bullet 6) + (9 \times 5) = 9 \bullet (6 + 5)$
D. $9 \bullet 1 = 9$

6) A. $9 \bullet (8 + 5) = (9 \bullet 8) + (9 \bullet 5)$
B. $9 \bullet (8 \bullet 5) = (9 \bullet 8) \bullet 5$
C. $1 \bullet 9 = 9$
D. $9 \bullet 8 = 8 \bullet 9$

7) A. $1 \bullet 10 = 10 \bullet 1$
B. $1 \bullet (10 \bullet 4) = (1 \bullet 10) \bullet 4$
C. $1 \bullet (10 + 4) = (1 \bullet 10) + (1 \bullet 4)$
D. $1 \bullet 1 = 1$

8) A. $1 \bullet 2 = 2$
B. $2 \bullet (9 \bullet 5) = (2 \bullet 9) \bullet 5$
C. $2 \bullet 9 = 9 \bullet 2$
D. $2 \bullet (9 + 5) = (2 \bullet 9) + (2 \bullet 5)$

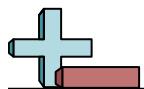
9) A. $3 \bullet 1 = 3$
B. $(3 \bullet 10) + (3 \times 8) = 3 \bullet (10 + 8)$
C. $(3 \bullet 10) \bullet 8 = 3 \bullet (10 \bullet 8)$
D. $3 \bullet 10 = 10 \bullet 3$

10) A. $10 \bullet 7 = 7 \bullet 10$
B. $(10 \bullet 7) \bullet 0 = 10 \bullet (7 \bullet 0)$
C. $(10 \bullet 7) + (10 \times 0) = 10 \bullet (7 + 0)$
D. $10 \bullet 1 = 10$

11) A. $2 \bullet (4 \bullet 1) = (2 \bullet 4) \bullet 1$
B. $2 \bullet 4 = 4 \bullet 2$
C. $1 \bullet 2 = 2$
D. $2 \bullet (4 + 1) = (2 \bullet 4) + (2 \bullet 1)$

12) A. $3 \bullet 4 = 4 \bullet 3$
B. $3 \bullet (4 \bullet 9) = (3 \bullet 4) \bullet 9$
C. $3 \bullet (4 + 9) = (3 \bullet 4) + (3 \bullet 9)$
D. $1 \bullet 3 = 3$

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



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