



Determine which property of multiplication is shown (Associative, Identity, Distributive or Commutative).

**Answers**

- 1)  $7 \times (6 \times 3) = (7 \times 6) \times 3$
- 2)  $(7 \times 2) \times 3 = 7 \times (2 \times 3)$
- 3)  $7 \times (6 + 8) = (7 \times 6) + (7 \times 8)$
- 4)  $1 \times (8 + 7) = (1 \times 8) + (1 \times 7)$
- 5)  $1 \times 3 = 3$
- 6)  $9 \times 1 = 9$
- 7)  $5 \times 3 = 3 \times 5$
- 8)  $0 \times 10 = 10 \times 0$
- 9)  $3 \times 1 = 1 \times 3$
- 10)  $1 \times 6 = 6$
- 11)  $1 \times 7 = 7$
- 12)  $1 \times 0 = 0$
- 13)  $3 \times (8 \times 10) = (3 \times 8) \times 10$
- 14)  $3 \times 1 = 3$
- 15)  $(4 \times 1) + (4 \times 2) = 4 \times (1 + 2)$
- 16)  $(3 \times 8) \times 2 = 3 \times (8 \times 2)$
- 17)  $(8 \times 5) \times 2 = 8 \times (5 \times 2)$
- 18)  $1 \times (5 + 0) = (1 \times 5) + (1 \times 0)$
- 19)  $8 \times 4 = 4 \times 8$
- 20)  $(0 \times 4) + (0 \times 5) = 0 \times (4 + 5)$

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**Answers**

1. **associative**
2. **associative**
3. **distributive**
4. **distributive**
5. **identity**
6. **identity**
7. **commutative**
8. **commutative**
9. **commutative**
10. **identity**
11. **identity**
12. **identity**
13. **associative**
14. **identity**
15. **distributive**
16. **associative**
17. **associative**
18. **distributive**
19. **commutative**
20. **distributive**