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

1) $7 \times 0 = 0 \times 7$

1. _____

2) $7 \times 4 = 4 \times 7$

2. _____

3) $5 \times (8 \times 4) = (5 \times 8) \times 4$

3. _____

4) $9 \times (5 + 10) = (9 \times 5) + (9 \times 10)$

4. _____

5) $1 \times 10 = 10$

5. _____

6) $10 \times 5 = 5 \times 10$

6. _____

7) $9 \times 1 = 9$

7. _____

8) $(7 \times 6) + (7 \times 5) = 7 \times (6 + 5)$

8. _____

9) $10 \times (7 \times 5) = (10 \times 7) \times 5$

9. _____

10) $3 \times (2 \times 5) = (3 \times 2) \times 5$

10. _____

11) $4 \times 1 = 4$

11. _____

12) $(10 \times 4) \times 1 = 10 \times (4 \times 1)$

12. _____

13) $1 \times 2 = 2$

13. _____

14) $(2 \times 7) + (2 \times 9) = 2 \times (7 + 9)$

14. _____

15) $8 \times 4 = 4 \times 8$

15. _____

16) $(0 \times 3) \times 1 = 0 \times (3 \times 1)$

16. _____

17) $7 \times 1 = 7$

17. _____

18) $10 \times (0 + 4) = (10 \times 0) + (10 \times 4)$

18. _____

19) $4 \times 9 = 9 \times 4$

19. _____

20) $6 \times (8 + 3) = (6 \times 8) + (6 \times 3)$

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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

1) $7 \times 0 = 0 \times 7$

1. ___**commutative**___

2) $7 \times 4 = 4 \times 7$

2. ___**commutative**___

3) $5 \times (8 \times 4) = (5 \times 8) \times 4$

3. ___**associative**___

4) $9 \times (5 + 10) = (9 \times 5) + (9 \times 10)$

4. ___**distributive**___

5) $1 \times 10 = 10$

5. ___**identity**___

6) $10 \times 5 = 5 \times 10$

6. ___**commutative**___

7) $9 \times 1 = 9$

7. ___**identity**___

8) $(7 \times 6) + (7 \times 5) = 7 \times (6 + 5)$

8. ___**distributive**___

9) $10 \times (7 \times 5) = (10 \times 7) \times 5$

9. ___**associative**___

10) $3 \times (2 \times 5) = (3 \times 2) \times 5$

10. ___**associative**___

11) $4 \times 1 = 4$

11. ___**identity**___

12) $(10 \times 4) \times 1 = 10 \times (4 \times 1)$

12. ___**associative**___

13) $1 \times 2 = 2$

13. ___**identity**___

14) $(2 \times 7) + (2 \times 9) = 2 \times (7 + 9)$

14. ___**distributive**___

15) $8 \times 4 = 4 \times 8$

15. ___**commutative**___

16) $(0 \times 3) \times 1 = 0 \times (3 \times 1)$

16. ___**associative**___

17) $7 \times 1 = 7$

17. ___**identity**___

18) $10 \times (0 + 4) = (10 \times 0) + (10 \times 4)$

18. ___**distributive**___

19) $4 \times 9 = 9 \times 4$

19. ___**commutative**___

20) $6 \times (8 + 3) = (6 \times 8) + (6 \times 3)$

20. ___**distributive**___

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0