

Name:

DATE:

Which Property Of Multiplication?

Determine which property of multiplication is shown by each equation? Use I for Identity Property, A for Associative Property, D for Distributive, C for Commutative Property or Z for Zero Property.

1. $(6 \times 8) \times 4 = 6 \times (8 \times 4)$

18. $(6 \times 5) \times 4 = 6 \times (5 \times 4)$

2. $15 \times 1 = 15$

19. $1 \times 66 = 66$

3. $8 \times 7 = (3 \times 7) + (5 \times 7)$

20. $7 \times 4 = 4 \times 7$

4. $25 \times 0 = 0$

5. $12 \times 8 = 8 \times 12$

6. $9 \times 4 = (5 \times 4) + (4 \times 4)$

7. $12 \times 1 = 12$

8. $0 \times 8 = 0$

9. $25 \times 1 = 25$

10. $(7 \times 2) \times 5 = 7 \times (2 \times 5)$

11. $3 \times (6 \times 7) = (3 \times 6) \times 7$

12. $8 \times 5 = 5 \times 8$

13. $253 \times 0 = 0$

14. $9 \times 5 = 5 \times 9$

15. $253 \times 1 = 253$

16. $7 \times 4 = (2 \times 4) + (5 \times 4)$

17. $18 \times 1 = 18$