

Name \_\_\_\_\_

Date \_\_\_\_\_

**The Identity Property of Multiplication Worksheet 1****Determine which letter best represents the identity property of multiplication.**

1. A. $5 \times 1 = 5$ B. $5 \times (4 + 9) = (5 \times 4) + (5 \times 9)$ C. $5 \times 4 = 4 \times 5$ D. $5 \times (4 \times 9) = (5 \times 4) \times 9$	2. A. $9 \times 5 = 45$ B. $7 \times (4 + 9) = (7 \times 4) + (7 \times 9)$ C. $9 \times 1 = 9$ D. $6 \times (4 \times 9) = (6 \times 4) \times 9$
3. A. $8 \times 7 = 56$ B. $8 \times (2 + 9) = (8 \times 2) + (8 \times 9)$ C. $3 \times (4 \times 9) = (3 \times 4) \times 9$ D. $8 \times 1 = 8$	4. A. $6 \times 1 = 6$ B. $6 \times (2 + 9) = (6 \times 2) + (6 \times 9)$ C. $6 \times 4 = 24$ D. $6 \times (4 \times 9) = (6 \times 4) \times 9$
5. A. $7 \times 6 = 42$ B. $7 \times (3 + 9) = (7 \times 3) + (7 \times 9)$ C. $7 \times 1 = 7$ D. $7 \times (4 \times 9) = (7 \times 4) \times 9$	6. A. $5 \times 5 = 25$ B. $5 \times 1 = 5$ C. $5 \times (4 + 8) = (5 \times 4) + (5 \times 8)$ D. $5 \times (7 \times 9) = (5 \times 7) \times 9$
7. A. $3 \times 8 = 24$ B. $3 \times (4 + 9) = (3 \times 4) + (3 \times 9)$ C. $3 \times 1 = 3$ D. $3 \times (5 \times 9) = (3 \times 5) \times 9$	8. A. $9 \times 6 = 54$ B. $9 \times 1$ C. $9 \times (2 + 8) = (9 \times 2) + (9 \times 8)$ D. $9 \times (7 \times 5) = (9 \times 7) \times 5$
9. A. $10 \times 1 = 10$ B. $10 \times (2 + 9) = (10 \times 2) + (10 \times 9)$ C. $10 \times 4 = 40$ D. $10 \times (4 \times 9) = (10 \times 4) \times 9$	10. A. $12 \times 5 = 60$ B. $12 \times 1 = 12$ C. $12 \times (4 + 8) = (12 \times 4) + (12 \times 8)$ D. $12 \times (7 \times 9) = (12 \times 7) \times 9$
11. A. $14 \times 5 = 70$ B. $14 \times (2 + 9) = (14 \times 2) + (14 \times 9)$ C. $14 \times (4 \times 9) = (14 \times 4) \times 9$ D. $14 \times 1 = 14$	12. A. $13 \times 1 = 13$ B. $13 \times (2 + 9) = (13 \times 2) + (13 \times 9)$ C. $13 \times 4 = 52$ D. $13 \times (4 \times 9) = (13 \times 4) \times 9$



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13.   A.      **$15 \times 7 = 105$**   
      B.      **$15 \times (2 + 9) = (15 \times 2) + (15 \times 9)$**   
      C.      **$15 \times (4 \times 9) = (15 \times 4) \times 9$**   
      D.      **$15 \times 1 = 15$**

14.   A.      **$11 \times 5 = 55$**   
      B.      **$11 \times 1 = 11$**   
      C.      **$11 \times (4 + 8) = (11 \times 4) + (11 \times 8)$**   
      D.      **$11 \times (7 \times 9) = (11 \times 7) \times 9$**

