Finding Associative Property Name: Determine which choice is not an equivalent equation. Name:				
10 imes (9 imes 2)		7 imes (10 imes 4)	1	
A. 90×2		A. 70×4		
B. 10 × 27		B. 7×30	2	
C. 10 × 18		C. $(7 \times 10) \times 4$		
D. $(10 \times 9) \times 2$		D. 7 × 40	3	
3) Which expression is not equal to	4)	Which expression is not equal to	4	
$(2 \times 8) \times 9$		$6 \times (5 \times 3)$		
A. 16 × 9		A. 30×3	5.	
B. 2×72		B. 6 × 15		
C. $2 \times (8 \times 9)$		C. $(6 \times 5) \times 3$	6.	
D. $2 + (8 \times 9)$		D. $(6+5) \times 3$		
5) Which expression is not equal to	6)	Which expression is not equal to	7	
$(3 \times 6) \times 9$	0)	$4 \times (3 \times 2)$		
A. 18×9		A. 12×2	8	
$B. 3 \times (6 \times 9)$		B. $(4 \times 3) \times 2$		
C. 3×54		C. $(4+3) \times 2$	9.	
D. $3 + (6 \times 9)$		D. 4×6		
$D.3+(0\times7)$			10	
7) Which expression is not equal to	8)	Which expression is not equal to		
$(10 \times 5) \times 2$		$(8 \times 10) \times 5$	11	
A. 10×10		A. 80 × 5		
B. $10 \times (5 \times 2)$		B. $8 \times (10 \times 5)$	12	
C. 50×2		C. 70 × 5		
D. $10 + (5 \times 2)$		D. 8 × 50		
9) Which expression is not equal to	10)	Which expression is not equal to		
2 imes ($8 imes 7$)		$2 \times (9 \times 7)$		
A. 2 × 56		A. 18 × 7		
B. $(2 \times 8) \times 7$		B. 2 × 63		
C. 16 × 7		C. $(2+9) \times 7$		
D. 2×48		D. $(2 \times 9) \times 7$		
11) Which expression is not equal to	12)	Which expression is not equal to		
$5 \times (10 \times 9)$		(6 × 3) × 10		
A. $(5 \times 10) \times 9$		A. 6 × 30		
B. 5 × 90		B . 18 × 10		
C. 50×9		C. $6 \times (3 \times 10)$		
D. 5 × 100		D. 15 × 10		
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	Finding Ass	sociative Pr	operty Name:	Answer	Key
Determine which choice is not an equivalent equation.					
1)	Which expression is not equal to $10 \times (9 \times 2)$ A. 90×2	2)	Which expression is not equal to $7 \times (10 \times 4)$ A. 70×4		1. B
	B. 10 × 27		B. 7 × 30		2. B
	C. 10 × 18		C. (7×10) × 4		
	D. $(10 \times 9) \times 2$		D. 7 × 40		3. D
3)	Which expression is not equal to $(2 \times 8) \times 9$	4)	Which expression is not equal to $6 \times (5 \times 3)$		4. D
	A. 16 × 9		A. 30 × 3		5. D
	B. 2×72		B. 6 × 15		
	C. $2 \times (8 \times 9)$		C. $(6 \times 5) \times 3$		6. C
	D. $2 + (8 \times 9)$		D. $(6+5) \times 3$		
5)	Which expression is not equal to $(3 \times 6) \times 9$	6)	Which expression is not equal to $4 \times (3 \times 2)$		7. D
	A. 18 × 9		A. 12×2		8. <u>C</u>
	B. $3 \times (6 \times 9)$		B. $(4 \times 3) \times 2$. D
	C. 3 × 54		C. $(4+3) \times 2$		9. D
	D. 3 + (6 × 9)		D. 4 × 6		10. C
7)	Which expression is not equal to $(10 \times 5) \times 2$	8)	Which expression is not equal to $(8 \times 10) \times 5$		11. D
	A. 10×10		A. 80 × 5		n
	B. $10 \times (5 \times 2)$		B. $8 \times (10 \times 5)$		12. D
	C. 50×2		C. 70 × 5		
	D. $10 + (5 \times 2)$		D. 8×50		
9)	Which expression is not equal to $2 \times (8 \times 7)$	10)	Which expression is not equal to $2 \times (9 \times 7)$		
	A. 2×56		A. 18 × 7		
	B. $(2 \times 8) \times 7$		B. 2 × 63		
	C. 16 × 7		C. (2+9)×7		
	D. 2 × 48		D. $(2 \times 9) \times 7$		
11)	Which expression is not equal to $5 \times (10 \times 9)$	12)	Which expression is not equal to $(6 \times 3) \times 10$		
	A. $(5 \times 10) \times 9$		A. 6×30		
	B. 5×90		B. 18×10		
	$C. 50 \times 9$		C. $6 \times (3 \times 10)$		
	D. 5 × 100		D. 15 × 10		
			1-10 92 83 75		12 33 25 17

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