Finding Associative Property Name:							
Dete	Answers						
1)	Which expression is not equal to $4 \times (2 \times 10)$ A. $10 \times 10$	2)	Which expression is not equal to (2×3)×4 A. 2×(3×4)	1			
	B. $(4 \times 2) \times 10$ C. $8 \times 10$		B. $6 \times 4$ C. $2 \times 9$	2			
	D. 4 × 20		D. 2 × 12	3			
3)	Which expression is not equal to $8 \times (9 \times 7)$	4)	Which expression is not equal to $9 \times (7 \times 3)$	4			
	A. $(8 \times 9) \times 7$		A. $(9 \times 7) \times 3$	5			
	B. $72 \times 7$		B. $63 \times 3$				
	C. $(8+9) \times 7$		C. $(9+7) \times 3$	6			
	D. 8 × 63		D. 9 × 21				
5)	Which expression is not equal to $4 \times (6 \times 2)$	6)	Which expression is not equal to $3 \times (9 \times 6)$	7			
	A. 4 × 18		A. 27 × 6	8			
	B. $(4 \times 6) \times 2$		B. 3 × 54				
	C. 4 × 12		C. $(3 \times 9) \times 6$	9			
	D. 24 × 2		D. (3+9)×6	10.			
7)	Which expression is not equal to $(5 \times 8) \times 6$	8)	Which expression is not equal to $(6 \times 5) \times 7$	11			
	A. 5 × 48		A. $6 \times 40$				
	B. $32 \times 6$		B. 6 × 35	12			
	C. $5 \times (8 \times 6)$		C. $6 \times (5 \times 7)$				
	D. 40 × 6		D. $30 \times 7$				
<b>9</b> )	Which expression is not equal to $4 \times (6 \times 9)$	10)	Which expression is not equal to $5 \times (6 \times 10)$				
	A. $(4+6) \times 9$		A. $30 \times 10$				
	B. $(4 \times 6) \times 9$		B. $(5 \times 6) \times 10$				
	C. 24 × 9		C. $5 \times 60$				
	D. 4 × 54		D. 36 × 10				
11)	Which expression is not equal to $8 \times (7 \times 3)$	12)	Which expression is not equal to $(4 \times 2) \times 7$				
	A. $8 \times 21$		A. 4 × 12				
	B. $49 \times 3$		B. $4 \times (2 \times 7)$				
	C. $56 \times 3$		C. 8 × 7				
	D. $(8 \times 7) \times 3$		D. $4 \times 14$				

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	Finding Ass	ociative Pr	operty Name:	Answer Key
Dete	ermine which choice is not an equivale	nt equation	•	Answers
1)	Which expression is not equal to $4 \times (2 \times 10)$	2)	Which expression is not equal to $(2 \times 3) \times 4$	1. <u>A</u>
	A. $10 \times 10$ B. $(4 \times 2) \times 10$ C. $8 \times 10$		A. 2 × ( 3 × 4 ) B. 6 × 4 C. 2 × 9	2. <u>C</u>
	D. $4 \times 20$		$D. 2 \times 12$	3. <u>C</u>
3)	Which expression is not equal to $8 \times (9 \times 7)$	4)	Which expression is not equal to $9 \times (7 \times 3)$	4. <u>C</u>
	A. $(8 \times 9) \times 7$		A. $(9 \times 7) \times 3$	5. <b>A</b>
	<b>B.</b> 72 × 7		<b>B.</b> $63 \times 3$	
	C. (8+9)×7		C. $(9+7) \times 3$	6. <b>D</b>
	D. 8 × 63		D. 9 × 21	
5)	Which expression is not equal to $4 \times (6 \times 2)$	6)	Which expression is not equal to $3 \times (9 \times 6)$	7. <u>B</u>
	$4 \times (0 \times 2)$ A. $4 \times 18$		A. $27 \times 6$	8. <u>A</u>
	$B. (4 \times 6) \times 2$		$\mathbf{B}.\ 3\times 54$	
	C. $4 \times 12$		C. $(3 \times 9) \times 6$	9. <u>A</u>
	D. $24 \times 2$		D. $(3+9) \times 6$	
	D. 21 / 2		$D:(3+7)\times 0$	10. <b>D</b>
7)	Which expression is not equal to $(5 \times 8) \times 6$	8)	Which expression is not equal to $(6 \times 5) \times 7$	11. <b>B</b>
	A. 5 × 48		A. $6 \times 40$	
	B. $32 \times 6$		B. 6 × 35	12. <b>A</b>
	C. $5 \times (8 \times 6)$		C. $6 \times (5 \times 7)$	
	D. 40 × 6		D. 30 × 7	
9)	Which expression is not equal to $4 \times (6 \times 9)$	10)	Which expression is not equal to $5 \times (6 \times 10)$	
	A. $(4+6) \times 9$		A. $30 \times 10$	
	B. $(4 \times 6) \times 9$		B. $(5 \times 6) \times 10$	
	C. 24 × 9		$C.5 \times 60$	
	D. 4 × 54		D. 36 × 10	
11)	Which expression is not equal to $8 \times (7 \times 3)$	12)	Which expression is not equal to $(4 \times 2) \times 7$	
	A. $8 \times 21$		A. 4 × 12	
	B. 49 × 3		B. $4 \times (2 \times 7)$	
	C. 56 × 3		C. 8 × 7	
	D. $(8 \times 7) \times 3$		D. 4 × 14	

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 1-10
 92
 83
 75
 67
 58
 50
 42
 33
 25

 11-12
 8
 0

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