Dete	Finding Associative Property Name:   Determine which choice is not an equivalent equation. Name:				
1)	Which expression is not equal to	2)	Which expression is not equal to		
	$5 \times (9 \times 3)$		$(7 \times 9) \times 4$	1	
	A. 36 × 3		A. 7 × 36		
	B. $(5 \times 9) \times 3$		B. 7 + (9 × 4)	2.	
	C. 5 × 27		C. 63 × 4		
	D. 45 × 3		D. $7 \times (9 \times 4)$	3	
3)	Which expression is not equal to	4)	Which expression is not equal to	4	
	$(9 \times 7) \times 8$		$(4 \times 10) \times 6$		
	A. $63 \times 8$		A. $4 \times (10 \times 6)$	5.	
	B. 9 × (7 × 8)		B. $40 \times 6$		
	C. 9 × 49		C. $4 \times 60$	6.	
	D. 9 × 56		D. $50 \times 6$		
5)	Which expression is not equal to	6)	Which expression is not equal to	7	
5)	$9 \times (2 \times 7)$	0)	$6 \times (5 \times 4)$		
	A. $(9 \times 2) \times 7$		A. $(6 \times 5) \times 4$	8.	
	B. 18 × 7		$B. 6 \times 20$		
	$C. 9 \times 14$		$C. 30 \times 4$	9.	
	$D. 9 \times 16$		D. $6 \times 15$		
			D. 0 × 15	10	
7)	Which expression is not equal to	8)	Which expression is not equal to		
	( 9 × 10 ) × 8		$9 \times (4 \times 3)$	11	
	A. $9 \times (10 \times 8)$		A. 36 × 3		
	$\mathbf{B.}\ 90\times 8$		B. $40 \times 3$	12	
	C. $100 \times 8$		C. 9 × 12		
	$D. 9 \times 80$		D. $(9 \times 4) \times 3$		
9)	Which expression is not equal to	10)	Which expression is not equal to		
	$(3 \times 9) \times 4$		$(2 \times 9) \times 3$		
	A. $3 \times (9 \times 4)$		A. $2 \times 27$		
	B. $3 \times 36$		B. $2 \times (9 \times 3)$		
	C. $36 \times 4$		C. $18 \times 3$		
	D. 27 × 4		D. 2 × 18		
11)	Which expression is not equal to	12)	Which expression is not equal to		
	$(10 \times 7) \times 9$		$(9 \times 8) \times 2$		
	A. $10 \times (7 \times 9)$		A. 9 × 16		
	B. 10 × 70		B. $80 \times 2$		
	C. 70 × 9		C. $72 \times 2$		
	D. 10 × 63		D. $9 \times (8 \times 2)$		

Finding Associative Property Name: Answer						
Determine which choic	e is not an equivalen	t equation	•	Answers		
1) Which expression $5 \times (9 \times 3)$	is not equal to	2)	Which expression is not equal to $(7 \times 9) \times 4$	1. <b>A</b>		
A. 36 × 3			A. 7 × 36			
B. $(5 \times 9) \times 3$			B. $7 + (9 \times 4)$	2. <b>B</b>		
C. $5 \times 27$			C. 63 × 4			
D. 45 × 3			D. $7 \times (9 \times 4)$	3. <u>C</u>		
3) Which expression $(9 \times 7) \times 8$	is not equal to	4)	Which expression is not equal to $(4 \times 10) \times 6$	4. <b>D</b>		
A. $63 \times 8$			A. $4 \times (10 \times 6)$	5. <b>D</b>		
B. 9 × (7 × 8)			B. $40 \times 6$			
C. 9 × 49			C. 4 × 60	6. <b>D</b>		
D. 9 × 56			D. 50 × 6	0.		
5) Which expression	is not equal to	6)	Which expression is not equal to	7. <u>C</u>		
$9 \times (2 \times 7)$	is not equal to	0)	$6 \times (5 \times 4)$			
A. $(9 \times 2) \times 7$			A. $(6 \times 5) \times 4$	8. <b>B</b>		
$B. 18 \times 7$			$B.6 \times 20$	G		
$C. 9 \times 14$			$C. 30 \times 4$	9. <u>C</u>		
$D.9 \times 16$			D. 6 × 15	10. <b>D</b>		
7) Which expression $(0 \times 10) \times 8$	is not equal to	8)	Which expression is not equal to $0 \times (4 \times 2)$	10. <u> </u>		
$(9 \times 10) \times 8$			$9 \times (4 \times 3)$			
A. $9 \times (10 \times 8)$ B. $90 \times 8$			A. $36 \times 3$ B. $40 \times 3$	12. <b>B</b>		
$\begin{array}{c} \text{B. } 90 \times 8 \\ \text{C. } 100 \times 8 \end{array}$			$\begin{array}{c} \text{B. } 40 \times 3 \\ \text{C. } 9 \times 12 \end{array}$			
D. $9 \times 80$			D. $(9 \times 4) \times 3$			
9) Which expression $(3 \times 9) \times 4$	is not equal to	10)	Which expression is not equal to $(2 \times 9) \times 3$			
A. $3 \times (9 \times 4)$			A. 2 × 27			
B. 3 × 36			B. $2 \times (9 \times 3)$			
C. 36 × 4			C. 18 × 3			
D. 27 × 4			D. 2 × 18			
1) Which expression $(10 \times 7) \times 9$	is not equal to	12)	Which expression is not equal to $(9 \times 8) \times 2$			
A. $10 \times (7 \times 9)$			A. 9 × 16			
<b>B</b> . 10 × 70			B. $80 \times 2$			
C. 70 × 9			C. 72 × 2			
D. 10 × 63			D. $9 \times (8 \times 2)$			
			6 1-10 92 83 75 67 11-12 8 0	7 58 50 42 33 25 17		