Finding Associative PropertyName:Determine which choice is not an equivalent equation.A						
Dete	Answers					
1)	Which expression is not equal to	2)	Which expression is not equal to			
	$(4 \times 6) \times 8$		$(5 \times 2) \times 10$	1		
	A. $4 \times (6 \times 8)$		A. $5 \times (2 \times 10)$			
	<b>B.</b> $4 \times 48$		B. 5 × 18	2		
	C. 24 × 8		C. $10 \times 10$			
	D. 18 × 8		D. $5 \times 20$	3		
3)	Which expression is not equal to $6 \times (4 \times 2)$	4)	Which expression is not equal to $8 \times (2 \times 10)$	4		
	A. $(6 \times 4) \times 2$		A. $(8 \times 2) \times 10$	5.		
	B. 6 × 12		B. $8 \times 20$			
	C. 24 × 2		C. 8 × 18	6.		
	D. 6 × 8		D. 16 × 10			
5)	Which expression is not equal to $(7 \times 5) \times 4$	6)	Which expression is not equal to $(9 \times 6) \times 3$	7		
	A. $7 \times (5 \times 4)$		A. $9 \times (6 \times 3)$	8		
	B. 7 × 25		$B.9 \times 18$			
	C. 35 × 4		C. $54 \times 3$	9		
	D. 7 × 20		D. 60 × 3	10.		
7)	Which expression is not equal to $7 \times (2 \times 3)$	8)	Which expression is not equal to $(10 \times 3) \times 2$	11		
	A. $(7 \times 2) \times 3$		A. $30 \times 2$			
	<b>B.</b> 7 × 4		B. $27 \times 2$	12		
	C. 7 × 6		C. 10 × 6			
	D. 14 × 3		D. $10 \times (3 \times 2)$			
9)	Which expression is not equal to $5 \times (7 \times 9)$	10)	Which expression is not equal to $3 \times (4 \times 5)$			
	A. $5 \times 63$		A. $(3 \times 4) \times 5$			
	$B. 35 \times 9$		B. 16 × 5			
	$C. 5 \times 56$		$C. 3 \times 20$			
	D. $(5 \times 7) \times 9$		D. $12 \times 5$			
11)	Which expression is not equal to $2 \times (8 \times 6)$	12)	Which expression is not equal to $8 \times (7 \times 3)$			
	A. 2 × 56		A. $(8 \times 7) \times 3$			
	B. $2 \times 48$		B. 8 × 14			
	C. $(2 \times 8) \times 6$		C. 8 × 21			
	D. 16 × 6		D. 56 × 3			

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 1-10
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	Finding Ass	sociative Pr	operty Name: Ans	wer Key	
Determine which choice is not an equivalent equation.					
1)	Which expression is not equal to $(4 \times 6) \times 8$	2)	Which expression is not equal to $(5 \times 2) \times 10$	1. <b>D</b>	
	A. $4 \times (6 \times 8)$		A. $5 \times (2 \times 10)$	D	
	B. 4 × 48		B. 5 × 18	2. <b>B</b>	
	C. 24 × 8		C. 10 × 10	3 <b>B</b>	
	D. 18 × 8		D. $5 \times 20$	3. <b>B</b>	
3)	Which expression is not equal to $6 \times (4 \times 2)$	4)	Which expression is not equal to $8 \times (2 \times 10)$	4. <u>C</u>	
	A. $(6 \times 4) \times 2$		A. $(8 \times 2) \times 10$	5. <b>B</b>	
	B. 6 × 12		B. $8 \times 20$		
	C. $24 \times 2$		C. 8 × 18	6. <b>D</b>	
	D. 6 × 8		D. 16 × 10	0.	
				7. <b>B</b>	
5)	Which expression is not equal to	6)	Which expression is not equal to		
	$(7 \times 5) \times 4$		$(9 \times 6) \times 3$	8. <b>B</b>	
	A. $7 \times (5 \times 4)$		A. $9 \times (6 \times 3)$		
	B. 7 × 25		$B.9 \times 18$	9. <b>C</b>	
	C. 35 × 4		$C. 54 \times 3$		
	D. $7 \times 20$		D. $60 \times 3$	10. <b>B</b>	
7)	Which expression is not equal to $7 \times (2 \times 2)$	8)	Which expression is not equal to $(10 \times 3) \times 2$	11. <b>A</b>	
	$7 \times (2 \times 3)$		$(10 \times 3) \times 2$ A. $30 \times 2$		
	A. $(7 \times 2) \times 3$ B. $7 \times 4$		A. $50 \times 2$ B. $27 \times 2$	12. <b>B</b>	
	$\begin{array}{c} \text{B. } 7 \times 4 \\ \text{C. } 7 \times 6 \end{array}$		$\mathbf{B}. 27 \times 2$ $\mathbf{C}. 10 \times 6$	12.	
	D. $14 \times 3$		D. $10 \times (3 \times 2)$		
9)	Which expression is not equal to $5 \times (7 \times 9)$	10)	Which expression is not equal to $3 \times (4 \times 5)$		
	A. 5 × 63		A. $(3 \times 4) \times 5$		
	B. 35 × 9		B. 16 × 5		
	C. 5 × 56		C. $3 \times 20$		
	D. $(5 \times 7) \times 9$		D. 12 × 5		
11)	Which expression is not equal to $2 \times (8 \times 6)$	12)	Which expression is not equal to $8 \times (7 \times 3)$		
	A. 2 × 56		A. $(8 \times 7) \times 3$		
	B. $2 \times 48$		B. 8 × 14		
	C. $(2 \times 8) \times 6$		C. 8 × 21		
	D. 16 × 6		D. 56 × 3		
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