Dete	Anomore			
Dett	Answers			
1)	Which expression is not equal to	2)	Which expression is not equal to	
	$(3 \times 4) \times 2$		$2 \times (3 \times 10)$	1
	A. 3×8		A. 3×10	
	B. 16×2		B. 6 × 10	2
	C. 12×2		C. $(2 \times 3) \times 10$	
	D. $3 \times (4 \times 2)$		D. 2×30	3
3)	Which expression is not equal to $8 \times (5 \times 6)$	4)	Which expression is not equal to $4 \times (3 \times 5)$	4
	A. $(8 \times 5) \times 6$		A. 4 × 15	5.
	B. 8×30		B. 12 × 5	
	C. 40×6		C. 15 × 5	6.
	D. 35 × 6		D. $(4 \times 3) \times 5$	
5)	Which expression is not equal to $(9 \times 2) \times 4$	6)	Which expression is not equal to $4 \times (2 \times 6)$	7
	$A.9 \times 8$		A. 4 × 12	8
	B. $9 \times (2 \times 4)$		B. 8×6	
	C. 18 × 4		C. 4 × 14	9
	D. 9 × 6		D. $(4 \times 2) \times 6$	10.
7)	Which expression is not equal to $8 \times (3 \times 7)$	8)	Which expression is not equal to $(3 \times 9) \times 8$	11.
	A. 8 × 18		A. $3 \times (9 \times 8)$	
	B. $(8 \times 3) \times 7$		B. 3 × 72	12
	C. 24×7		C. 18 × 8	
	D. 8 × 21		D. 27 × 8	
9)	Which expression is not equal to $(5 \times 4) \times 8$	10)	Which expression is not equal to $(9 \times 2) \times 3$	
	A. 5 × 32		A. $9 \times (2 \times 3)$	
	B. 20×8		B. 18 × 3	
	C. $5 \times (4 \times 8)$		C. 9 × 6	
	D. 5 + (4 × 8)		D. 16 × 3	
11)	Which expression is not equal to $(7 \times 8) \times 10$	12)	Which expression is not equal to $3 \times (5 \times 6)$	
	A. $7 \times (8 \times 10)$		A. $(3 \times 5) \times 6$	
	B. 7 + (8 × 10)		B. 15 × 6	
	C. 56 × 10		C. 3 × 30	
	D. 7 × 80		D. 3 × 35	

Math

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	Finding Ass	ociative Pr	operty Name:	Answer	Key		
Determine which choice is not an equivalent equation.							
1)	Which expression is not equal to $(3 \times 4) \times 2$	2)	Which expression is not equal to $2 \times (3 \times 10)$		1. B		
	A. 3×8 B. 16×2		A. 3×10 B. 6×10		2. A		
	C. 12 × 2 D. 3 × (4 × 2)		C. $(2 \times 3) \times 10$ D. 2×30		3. D		
3)	Which expression is not equal to $8 \times (5 \times 6)$	4)	Which expression is not equal to $4 \times (3 \times 5)$		4. <u>C</u>		
	A. $(8 \times 5) \times 6$		A. 4 × 15		5. D		
	B. 8 × 30		B. 12 × 5				
	C. 40×6		C. 15 × 5		6. C		
	D. 35 × 6		D. $(4 \times 3) \times 5$				
5)	Which expression is not equal to $(9 \times 2) \times 4$	6)	Which expression is not equal to $4 \times (2 \times 6)$		7. <u>A</u>		
	A. 9 × 8		A. 4 × 12		8. <u>C</u>		
	B. $9 \times (2 \times 4)$		B. 8×6				
	C. 18 × 4		C. 4 × 14		9. D		
	D. 9 × 6		D. $(4 \times 2) \times 6$		10. D		
7)	Which expression is not equal to $8 \times (3 \times 7)$	8)	Which expression is not equal to $(3 \times 9) \times 8$		11. B		
	A. 8 × 18		A. $3 \times (9 \times 8)$				
	B. $(8 \times 3) \times 7$		B. 3 × 72		12. D		
	C. 24×7		C. 18 × 8				
	D. 8 × 21		D. 27 × 8				
9)	Which expression is not equal to $(5 \times 4) \times 8$	10)	Which expression is not equal to $(9 \times 2) \times 3$				
	A. 5 × 32		A. $9 \times (2 \times 3)$				
	B. 20×8		B. 18 × 3				
	C. $5 \times (4 \times 8)$		C. 9 × 6				
	D. $5 + (4 \times 8)$		D. 16 × 3				
11)	Which expression is not equal to $(7 \times 8) \times 10$	12)	Which expression is not equal to $3 \times (5 \times 6)$				
	A. $7 \times (8 \times 10)$		A. $(3 \times 5) \times 6$				
	B. 7 + (8×10)		B. 15 × 6				
	C. 56×10		C. 3×30				
	D. 7×80		D. 3 × 35				
					42 33 25 17		

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 92
 83
 75
 67
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