Name _____   Date _____

Identifying the Associative Property Practice Sheet 1

Determine which letter best represents the associative property of multiplication.

1.			2.		
	A.	(10 x 3) x 7 = 10 x (3 x 7)		A.	(9 x 6) x 7 = 9 x (6 x 7)
	B.	(10 x 3) x 7 = 10 x 30		B.	(10 x3) x 7 = 10 x 30
	C.	(10 x 3) x 7 = 30 x 7		C.	(9 x 2) x 7 = 18 x 7
	D.	(10 x 3) x 7 = 7 x (3 x 10)		D.	(9 x 2) x 7 = 7 x (2 x 9)
3.			4.		
	A.	(9 x 8) x 7 = 7 x (9 x 8)		A.	(8 x 7) x 6 = 6 x (7 x 8)
	B.	(9 x 4) x 7 = 36 x 30		B.	(9 x 7) x 5 = 63 x 5
	C.	(9 x 5) x 7 = 45 x 7		C.	(9 x 5) x 7 = 9 x (5 x 7)
	D.	(9 x 7) x 8 = 9 x (7 x 8)		D.	(9 x 4) x 8 = 8 x (4 x 9)
5.			6.		
	A.	(12 x 7) x 6 = 6 x (7 x 12)		A.	(11 x 7) x 8 = 11 x (7 x 8)
	B.	(12 x 7) x 5 = 12 x (7 x 5)		B.	(11 x 7) x 5 = 5 x (11 x 7)
	C.	(12 x 5) x 7 = 5 x (12 x 7)		C.	(11 x 5) x 7 = 35 x 11
	D.	(12 x 4) x 8 = 48 x 4		D.	(11 x 4) x 8 = 44 x 4
7.			8.		
	A.	(11 x 9) x 8 = 99 x 9		A.	(12 x 6) x 8 = 72 x 8
	B.	(11 x 7) x 5 = 11 x (7 x 5)		B.	(12 x 8) x 5 = 5 x (12 x 8)
	C.	(11 x 5) x 7 = 55 x 7		C.	(12 x 7) x 9 = 84 x 9
	D.	(11 x 9) x 8 = 8 x (11 x 9)		D.	(12 x 9) x 8 = 12 x (9 x 8)
9.			10.		
	A.	(12 x 9) x 8 = 12 x (9 x 8)		A.	(14 x 9) x 8 = 139 x 9
	B.	(12 x 5) x 8 = 60 x 8		B.	(14 x 6) x 8 = 14 x (6 x 8)
	C.	(12 x 8) x 9 = 9 x (12 x 8)		C.	(14 x 8) x 9 = 9 x (14 x 8)
	D.	(12 x 5) x 9 = 12 x 45		D.	(14 x 5) x 9 = 14 x 45
11.					
	A.	(16 x 9) x 8 = 9 x (16 x 8)			
	B.	(16 x 6) x 8 = 96 x 8			
	C.	(14 x 8) x 9 = 9 x (14 x 8)			
	D.	(16 x 8) x 9 = 16 x (8 x 9)			