	Q I I I I I I I I I I I I I I I I I I I	(D : M :
	Duma	
1) Conmutativa =	0+b=C b+a=C	
2) Asacialiua =	(2+3)+4 - 2+(3+4) 5+4 - 2+7	
	9 = 9	
3) Elemento ineutro	= a1.b = a	124 /
		5 - 1 - 1 - 1 - 1
4) Pistributiva =	2x(2+3) 4+6	
	10	2-5
	TResta 15	10
1) No commutation		
(h) 2 -	_1	
1) 4 []	1 10 Minuendo Sustages	nd o
	5 residoo	
	Multiplicación	
11.1.		
Conmutation	#Sociativa	
5 x 2 = 10	2x(2x3) = (2x2)y	3
	12 = 12	
	Po comple la distribut	iva

1) Aplica la propiedad distributiva y resuellue 5x(3+5) = 5x3 + 5x5 = 15+25 = 40 7x(8+9) - 7x8 + 7x9 = 56+63=119 9x(8-5)=9x8 - 9x5 = 72+45=27 2) realiza las operaciones con la siguiente (1) 8 x(9+8) (2) 7 x (6+5) (36 x (8-3) (4) 10x(7-2) (3)56 K(8-5) (3)20 X(2-1) (3)89 X(5+6) (3)25 X(8-20) $O = 3 - (6 \times 8) - (6 \times 3) = 30$ (8x9) + (8x8) = 136 (7x6) + (7x5) = 77 (10 x7) - (10 x2) = 50 (25 x8) + (25 x20) = -300 (56 x8) - (56 x5) = 168 (89×5) +(89×6) = 979 (120 x2) - (120 x1)= 120

Aplica la propiedad	commutativa
15×4 = 4×5 20 = 20	
* 3 × 9 = 9 × 3 27 = 27	1 6 x 5 = 5 x 6 30 = 30
7 + x2 = 2x7 $14 = 14$	1 9 x8 = 8 x9 72 = 72
Aplica la propiedad	asociativa
+ 4 × 5 × 3 = 5 × 4 × 3	= 60
* 2 x 8 x 6 = 6 x 2 x 8	= 96
* 7 x 9 x 2 = 2 x 9 x 7	- 126
13x8x2 = 8x3 x2	= 48
16 X4 15 = 5 X4 X6	