Group Name: Variables and Expressions		
I. Indicate with math symbols what operations are being described by the given word(s). Use +, -, x, or ÷ symbols.		
1. sum <u>+</u>	2. product X	3. decreased by
4. quotient	5. increased by _	
7. more than	8. less than	9. twice something X2
II. Write a verbal expression for the algebraic expression.		
10. ab the product of a		.x+7 the Sum of x and Seven
12. 2x Two times a nur	nber 13	. m3 m to the power of 3
14. x-6 Six less than	X 15	. 822 eight times a variable squar
16. $\frac{x}{y}$ the quotient of	x and Y 17	. ½(x+y) half the quantity of X plus
18. 3x-4 four less than times a numb	three 19	5(a-b) five times the difference between a and b.
III. Write an algebraic expression to the given verbal expression.		
20. eight less than a number $X - S$	21.	a number increased by seven X + 7
22. the quotient of m and n	23.	a number squared
24. nine times a number	25.	a number decreased by three $n-3$
26. seven more than the cube of a nu	ımber 27.	one-half the product of x and y
$7+0^3$		$V_2(XY)$
28. the product of twice a and b	29.	twice the product of a and b
2a.b	21	2 (ab) twice a number increased by three times the number
30. two less than five times a number $5x - 2$	er 31.	$2 \times + 3 \times)$
32. the sum of 3 times a and b	.33	three times the sum of a and b
3a + b	55.	3(a+b)
34. the cube of a plus b		the cube of the sum of a and b
13 13 1 3 1 1	7	$(a+b)^3$