Perform the indicated operations, and state the sets of real numbers to which the answer belongs.				
1) 18/3	2) -9	3) 2.45	4) 0	
R,Q,Z,W,N		R,Q		
5) $-\sqrt{23}$	6) 5/16	7) 9/1	8) $\sqrt{16}$	
5) 125	0) 5/10	/) //1	0) 110	
R,I		R,Q,Z,W,N		
9) 7.23	10) .63215			
R,Q				

Explain the meaning of the following operations. 11) 4 + 12 - A set of 12 added to a set of 4.

12) $5 \times 6 - 5$ sets of 6 added together

13) $8^3 - 3$

14) $32 \div 4 - 32$ divided into groups of 4 or 4 groups.

15) Why is $32 \div 4$ defined? -

16) Why is $16 \div 0$ undefined? -

17) Why is $0 \div 0$ undefined? -

State the property of real nur 18) $5 + x = x + 5$		each problem. 20) $3(a - 4) = 3(a) - 3(4)$	21) $j + (-j) = 0$	
Multiplicative Identity Distributive				
22) $b + (c + d) = (b + c) + d$	23) $10(q) = q(10)$	24) $z(1/z) = 1$	
Associative (+)	Co	ommutative (x)		
25) $7(4 \cdot g) = (7 \cdot 4)g$	26) $t + 0 = t$		
• • • • •				

Associative (x)