O.1 Exponents (Review)
HW W/s 0.1	
base base	
Properties	
	peated multiplication)
Multiplying: am. an = amin	23.24= 23+4= 27
Power of: $(a^m)^n = a^{mn}$	10tesale 32 32 32 1
Power of : $(a^m)^n = a^{mn}$ Power of a Po	$(2x)^{3} = 2^{3} \cdot x^{3} = (8x^{3})$ $2x \cdot 2x \cdot 2x = 2 \cdot 2 \cdot 2 \cdot x \cdot x - x$
Zers Exponent: a°=1	5°= 1 (7×y²)°= 1
(1) (3xy2)2·(2y1z)3	$(-5;k^3)^2(-3;k^2)^3$

 $(3 \times y^{2})^{2} \cdot (2y^{1}z)^{3}$ $(2) (-5j^{2}k^{3})^{2} (-3j^{2}k^{2})^{3}$ $(-5)^{2}j^{2}k^{3} \cdot (-3)^{2}\cdot (k^{3})^{3}$ $(-5)^{2}j^{3}k^{3} \cdot (-3)^{3}\cdot (k^{3})^{3}$ $(-5)^{2}j^{3}k^{3} \cdot (-3)^{3}\cdot (k^{3})^{3}$ $(-5)^{2}j^{3}k^{3} \cdot (-3)^{3}\cdot (k^{3})^{3}$