5.1 Properties of Exponents

- 1) Products of Powers $= \frac{3}{4} = \frac{3}{4} =$
- (2) Power of a Power (53) = $5^3 \cdot 5^3 = 5$ or $5^2 = 5^6$

- Dower of a Product

 (2.7) = 2.7 = 2.7 = 2.7 or

 (2.7) distribute the 3

 3.3 1.3 1.3 1.3

 So (a.b) = a.b. Loring Cdistribute the exponents

 exponent to the exponents