

YOU & MATHS **Maths is easier** Translate from words into mathematical symbols:

- a. the square of a^3 ;
- b. the cube of x^2y ;
- c. the square of the cube of p^4q^2 .

- a. The square of a^3 is $(a^3)^2 = a^6$.
- b. The cube of x^2y is $(x^2y)^3 = x^6y^3$.
- c. The square of the cube of p^4q^2 is $[(p^4q^2)^3]^2 = (p^{12}q^6)^2 = p^{24}q^{12}$.