CLIL Maths Module 2 TASKS

Fill the blanks

Complete the following text with ONE correct word from the list (there are more words than necessary).

Binomial cube

A _____ raised to the third power can be represented by a _____ composed of eight _____which fit together in a binomial pattern representing the cube of two numbers, (a + b).

Each side of the cube has the same dimensions and pattern, and represents the square of (a + b). The _____ of a binomial cube is the _____ term raised to the third power, plus the _____ product of the first term _____ and the second _____, plus the triple product of the second term squared and the first term, _____ the second term raised to the _____ power.

term
first
second
cube
formula
double
plus
square
squared
blocks
trinomial
binomial
third
pattern
triple

Fill the blanks - Solution

Binomial cube

A **binomial** raised to the third power can be represented by a **cube** composed of eight **blocks** which fit together in a binomial pattern, representing the cube of two numbers, (a + b).

Each side of the cube has the same dimensions and pattern, and represents the square of (a + b). The **formula** of a binomial cube is the **first** term raised to the third power, plus the **triple** product of the first term **squared** and the second **term**, plus the triple product of the second term squared and the first term, **plus** the second term raised to the **third** power.