Codeyoung

Concept_CW_G8_Patterns in Cubes and Cube Roots

Fill in the blank spaces:

$$1 = 1 = 1^3$$
$$3 + \quad = 8 = 2^3$$
$$7 + 9 + 11 = \quad = 3^3$$
$$13 + \quad + 17 + 19 = \quad = 4^3$$

The sum of the first two cube numbers $= 1^3 + 2^3 = 1 + \quad = 9 = 3^2$

The sum of the first three cube numbers $= 1^3 + 2^3 + 3^3 = 1 + \quad + 27 = 36 = 6^2$

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