**Key Words.**

Factor: A Factor is a number which will go into another number.

* Example: The factors of 6 are 1, 2, 3 or 6

as 1 x 6 = 6 and 2 x 3 = 6.

Prime Number: A Prime Number is a whole number which can only be divided by 1 or itself.

* Example: The factors of 17 are only 17 and 1.

Composite Number: A Composite Number is a number with more than 2 factors.

* Example: 8 is a Composite Number as its factors are 1, 2, 4 and 8

as 1 x 8 = 8 and 2 x 4 = 8.

Square Number: A square number is what is made when you multiply a whole number by itself.

* Example: 3 x 3 = 9, therefore 9 is a square number.

Cube Number: A cube number is what is made when you multiply a whole number by itself, then multiply it by the starting number again.

* Example: 3 x 3 x 3 = 27, therefore 27 is a cube number.

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