

1. Whole Numbers

2. Odd Numbers

3. Even Numbers

4. Prime Numbers

5. Square Numbers

6. Cube Numbers

7. Fraction numbers

8. Decimal Numbers

A

- Any of the numbers (0, 1, 2, 3, ...) etc.
- There is no fractional or decimal part.
- There are no negatives.
- Example: 5, 49 and 980 are all whole numbers.

B

- When a number has been multiplied by itself twice. The symbol for cubed is 3.
- For example, 8 because it's $2 \times 2 \times 2$ (2 multiplied by itself twice); this is also written as 2^3 ("two cubed").
- Another example is 27 because it's 3^3 ($3 \times 3 \times 3$, or "three cubed").
- It can also be called a number cubed.

C

- numbers that cannot be divided exactly into pairs.
- when divided by 2, leave a remainder of 1.
- Examples
1, 3, 13, 29, 357, 25, 43

D

Number greater than one, which can only be divided by itself and 1 without remainders.

- For example: 3, 5, 7, 11, 13, 17, 19, 23, 29, ...

E

These are 'in between' numbers. For example, 10.4 is in between the numbers 10 and 11. It is **more than 10**, but **less than 11**.

This number can be defined as a number whose whole number part and the fractional part is separated by a decimal point. The dot in a decimal number is called a **decimal point**. The digits following the decimal point show a value smaller than one.

F

A number has been multiplied by itself.

For example, 25 because it's 5 lots of 5, or 5×5 .

This is also written as 5^2 ("five squared").

Another example is 100 because it's 10^2 (10×10 , or "ten squared").

G

- numbers that can be divided into two equal groups or pairs and are exactly divisible by 2, without remainders.
- numbers that are multiples of 2
- For example, 2, 4, 6, 8, 10 and so on.

H

Numbers that represent one or more parts of a unit that has been divided in equal parts