

integer:

- natural numbers (positive integers);
- zero;
- negative integers.

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The product of an imaginary unit by a real number has been called **imaginary number**, for example:

$$i \cdot 2,6; \quad -\pi i; \quad \frac{2}{3} i.$$

The complex number

$$z = a + ib$$

can be represented on the OXY plane as a point $M(a;b)$, whose coordinates are real and imaginary parts.