Создать html-страницу "Mathematical formulas".

Для выполнения задания используйте теги физического форматирования (**h1-h6, p, span, sup, sub и другие**) и спецсимволы для

отображения символа Пи, символа умножения, символа пересечения множеств и т. д.

Mathematical formulas

Linear Equations

A linear equation is any equation that can be written in the form

$$ax + b = 0$$

where *a* and *b* are real numbers and *x* is a variable. This form is sometimes called the standard form of a linear equation. Note that most linear equations will not start off in this form. Also, the variable may or may not be an *x* so don't get too locked into always seeing an *x* there.

Quadratic Equation

The standard form of a quadratic equation looks like this:

$$ax^2 + bx + c = 0$$

where *a, b, c* are known values and *x* is the variable or unknown (we don't know it yet). Also, *a* can't be 0.

The area of a circle (A)

π (Pi) times the radius (*r*) squared:

$$A = \pi \times r^2$$

or, when you know the diameter (*D*):

$$A = (\pi / 4) \times D^2$$

or, when you know the circumference (*C*):

$$A = C^2 / 4 \times \pi$$

Intersection

The intersection of two sets *A* and *B*, denoted by $A \cap B$, is the set of all objects that are members of both the sets A and B. In symbols,

$$A \cap B = \{ x : x \in A \text{ and } x \in B \}$$

That is, *x* is an element of the intersection $A \cap B$ if and only if *x* is both an element of *A* and an element of *B*.

P.S. Заливка – на 12 ☺

Текст в окремому файлі