

ΕΓΧΕΙΡΙΔΙΑ ΧΡΗΣΙΜΕΣ ΣΥΝΔΕΣΕΙΣ

1. <https://ftp.cc.uoc.gr/mirrors/CTAN/macros/generic/chemfig/chemfig-en.pdf>
2. <https://ftp.cc.uoc.gr/mirrors/CTAN/macros/latex/contrib/mhchem/mhchem.pdf>
3. <https://ftp.cc.uoc.gr/mirrors/CTAN/graphics/pgf/contrib/circuitikz/doc/circuitikzmanual.pdf>

ΕΝΔΕΙΚΤΙΚΟΣ editor

<https://www.texstudio.org/>

ΕΝΔΕΙΚΤΙΚΟ ΛΟΓΙΣΜΙΚΟ ΕΓΚΑΤΑΣΤΑΣΗΣ ΠΑΚΕΤΩΝ (βιβλιοθηκών)

<https://miktex.org/download>

ΕΝΔΕΙΚΤΙΚΟ ΞΕΚΙΝΗΜΑ ΣΤΟ TEXSTUDIO

```
\documentclass{article}
\usepackage[version=4]{mhchem}
\usepackage{amsmath}
\usepackage{amssymb}
\usepackage{chemfig}
\usepackage[utf8]{inputenc}
\usepackage{alphabeta}
\usepackage[english]{babel}
\usepackage{circuitikz}
\usepackage{pdftexcmds}
\begin{document}
```

**ΕΔΩ ΜΕΣΑ ΓΡΑΦΟΥΜΕ ΤΟΝ ΚΩΔΙΚΑ ΜΑΣ (ΠΕΡΙΕΧΕΙ ΤΑ ΠΑΚΕΤΑ ΧΗΜΕΙΑΣ ΦΥΣΙΚΗΣ
ΜΑΘΗΜΑΤΙΚΩΝ ΚΑΙ ΥΠΟΣΤΗΡΙΞΗ ΕΛΛΗΝΙΚΗΣ ΓΛΩΣΣΑΣ)**

```
\end{document}
```

ΕΝΔΕΙΚΤΙΚΑ ΠΑΡΑΔΕΙΓΜΑΤΑ

ΦΥΣΙΚΗ

Τύποι Φυσικής

$$\vec{\Sigma F} = \vec{F}_1 + \vec{F}_2 \quad \$ \vec{\Sigma F} = \vec{F}_1 + \vec{F}_2 \$$$

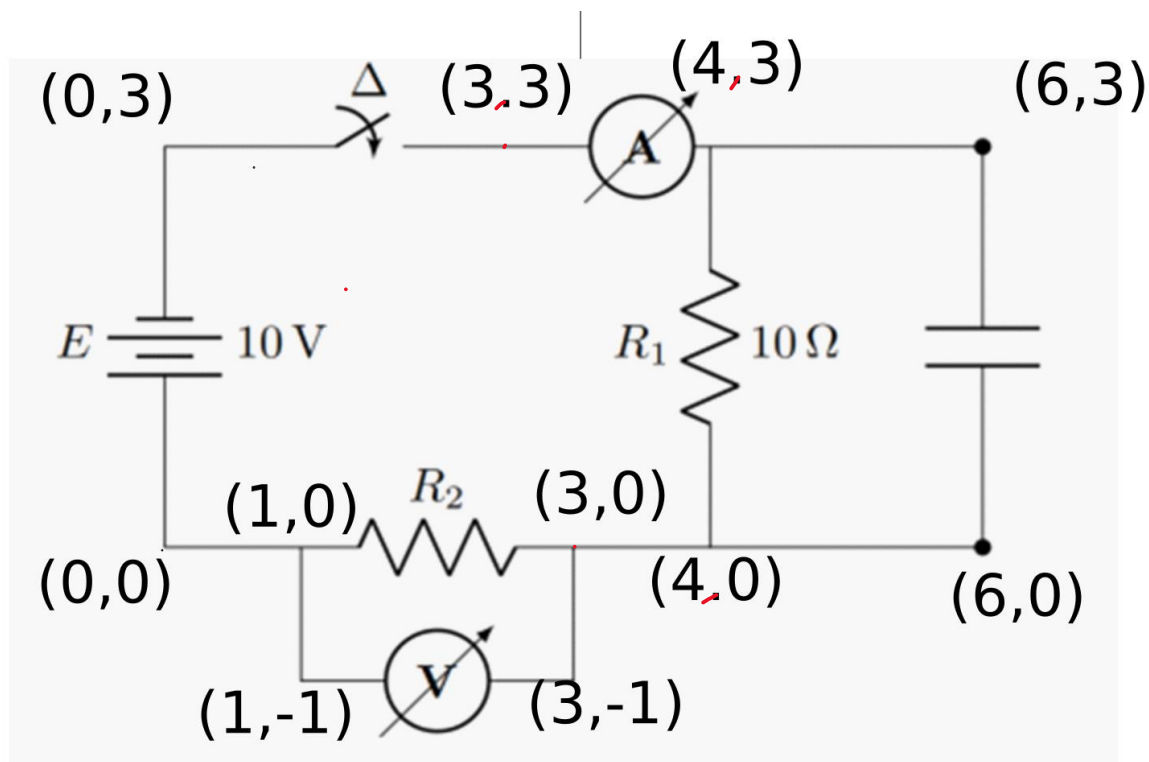
$$\vec{a} = \frac{\vec{\Sigma F}}{m} \quad \$ \vec{a} = \frac{\vec{\Sigma F}}{m} \$$$

$$\Sigma F = \sqrt{F_1^2 + F_2^2} \quad \$ \Sigma F = \sqrt{F_1^2 + F_2^2} \$$$

$$F_c = k \frac{q_1 q_2}{r^2} \quad \$ F_c = k \frac{q_1 \cdot q_2}{r^2} \$$$

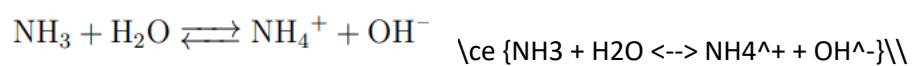
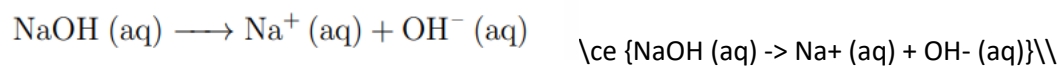
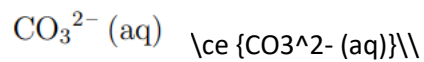
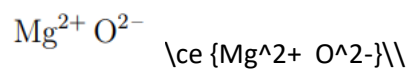
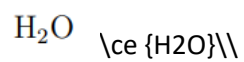
Απλό ηλεκτρικό κύκλωμα

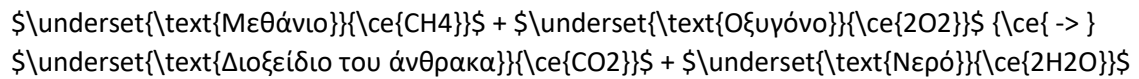
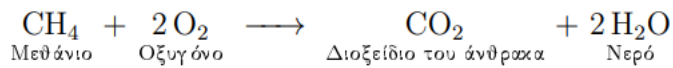
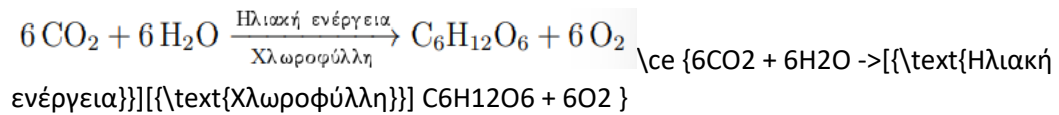
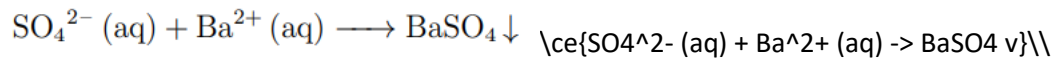
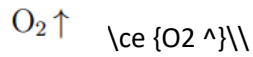
```
\usepackage{chemfig}
\usepackage[utf8]{inputenc}
\usepackage{alphabeta}
\usepackage[english]{babel}
\usepackage[siunitx]{circuitikz}
\usepackage{pdftexcmds}
\begin{document}
\begin{circuitikz} \draw
    (0,0) to [battery,l=$ E$,a=10<\V>] (0,3)
    to [closing switch,l=$ \Delta $] (3,3)
    to [ammeter] (4,3)
    to [R,l=$ R_1$,a^=10<\ohm>] (4,0)
    to [R,l=$ R_2 $,a=] (0,0)
    (1,0) -- (1,-1)
to [voltmeter] (3,-1) -- (3,0)
(4,3) -- (6,3)
to [C,*-*,](6,0) -- (4,0)
;
\end{circuitikz}
\end{document}
```



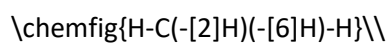
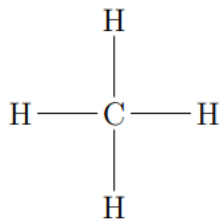
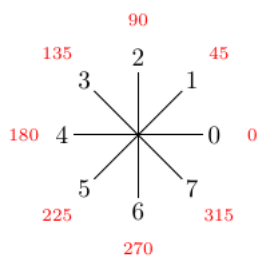
ΧΗΜΕΙΑ

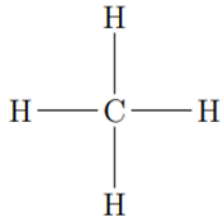
Mhchem



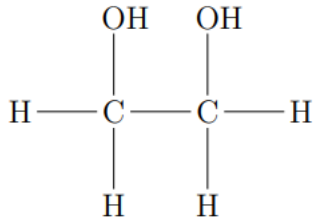


Chemfig

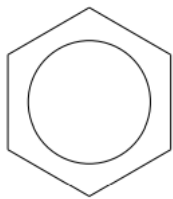




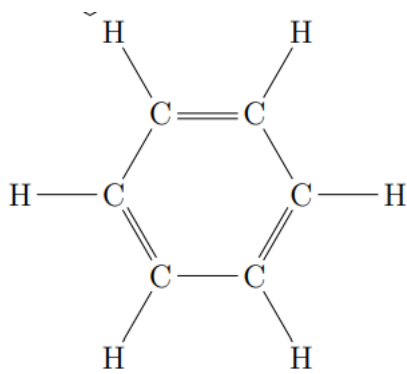
`\chemfig{H-C(-[:90]H)(-[:270]H)-H}\`



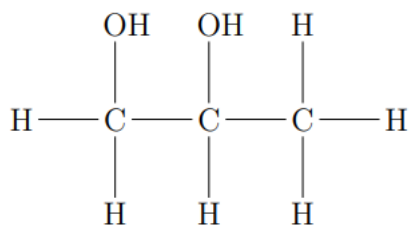
`\chemfig {H-C(-[2]OH)(-[6]H)-C(-[2]OH)(-[6]H)-H}\`



`\chemfig{**6(-----)}\quad`

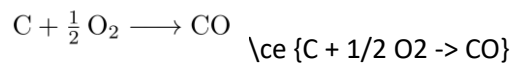
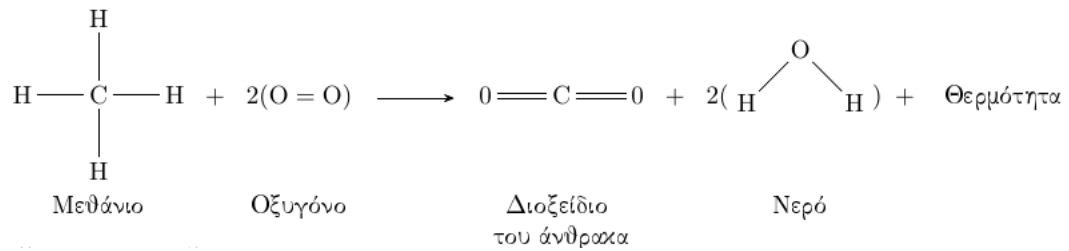


`\chemfig{(H-C*6(=C(-H)-C(-H)=C(-H)-C(-H)=C(-H)-))}`



1,2 Προπανοδιόλη

`\chemname{\chemfig {H-C(-[2]OH)(-[6]H)-C(-[2]OH)(-[6]H)-C(-[2]H)(-[6]H)-H}}{1,2 Προπανοδιόλη}\`



$$K_c = \frac{[\text{NH}_3]^2}{[\text{H}_2]^3 [\text{N}_2]} \quad \$K_c = \text{\code{\frac{[NH3]^2}{[H2]^3 [N2]}}}$$$

ΑΞΙΟΠΟΙΗΣΗ

1. [SNIPPING TOOL](#) (ΕΡΓΑΛΕΙΟ ΑΠΟΚΟΜΜΑΤΩΝ ΤΩΝ WINDOWS) ΚΑΝΟΥΜΕ ΑΠΟΚΟΠΗ ΤΟ ΚΟΜΜΑΤΙ ΠΟΥ ΜΑΣ ΕΝΔΙΑΦΕΡΕΙ ΚΑΙ ΤΟ ΚΑΝΟΥΜΕ ΑΝΤΙΓΡΑΦΗ ΚΑΙ ΤΟ ΕΠΙΚΟΛΟΥΜΕ ΣΤΟ WORD
2. ACROBAT (EDIT TEXT)
3. ΠΡΟΓΡΑΜΜΑ ΕΠΕΞΕΡΓΑΣΙΑΣ ΓΡΑΜΜΙΚΩΝ (Π.Χ. INSCAPE, ILLUSTRATOR) ΣΥΝΗΘΩΣ ΣΩΖΟΥΜΕ ΣΕ SVG