

ROINNT TÉARMAÍ EOLAÍOCHTA

A

Absolute zero (*Ph.*) dearbhniailas

absorbance *s* (= **absorbency**) (*Ch. Ph.*) ionsúiteacht *f3*

acceleration due to gravity luasghéarú *m* de bharr domhantarraingthe

accurate *a* beacht

acoustic properties fuaimairíonna *mp*

action *s* gníomhú *m* (*gs* -mhaithe)

air *s* aer

alcohol thermometer teirmiméadar *m1* alcóil



algorithm *s* algartam *m1*

alkaline *a* alcaileach *a*

aluminium *s* alúmanam *m1*

aluminium foil scragall *m1* alúmanaim

amalgamate *v* malgamaigh *v*

amino acid aimínaigéad *m1*

ammonium *s* amóiniam *m4*

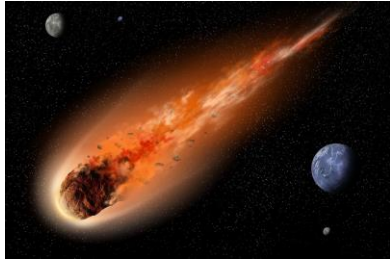
amplifier *s* aimplitheoir *m3*

amplifier *s* aimplitheoir

analog *s* (= analogue) analóg

area *s* (*Mth.*) achar *m1*

asteroid *s* astaróideach *m1*, mionphláinéad *m1*



astronaut *s* spásaire *m4*

atmosphere *s* atmaisféar *m1*

atom *s* adamh *m1*

axis *s* ais *f2*

B

bacterium *s* baictéar *m1*

balance *s* (*Ac. El.*) cothromaíocht *f3*

base *s* (*Ch.*) bun *m1*

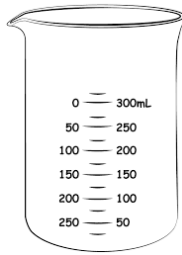
barometer *s* baraiméadar *m1*



battery *s* (*El.*) ceallra *m4*

battery charger luchtair *m4* ceallra

beaker s eascra *m4*



biochemistry s bithcheimic

biodegrade v bith-dhíghrádaigh v

biology s bitheolaíocht *f3*

Bunsen burner dóire *m4* Bunsen

buoyant *a* buacach *a*

butane s bútán *m1*

C

cable s cábla *m4*

calcium s cailciam *m4*

calorescence s calraíocht *f3*

camera s ceamara *m4*

canal s canáil *f3*

cancellation s cealú *m* (*gs* -laithe)

capillary *a* ribeach *a*

carbohydrate s carbaihiodráit *f2*

carbon s carbón *m1*

catalyst s catalaíoch *m1*

cell s cill *f2*

Celsius scale scála *m4* Celsius



centigrade *s* ceinteagrád *m1*

chemical *s* ceimiceán *m1*

chemiluminescence *s* ceimealonracht *f3*

chemistry *s* ceimic *f2*

chloric acid aigéad *m1* clórach

chromatography *s* crómatagrafaíocht *f3*

circuit *s* ciorcad *m1*

comet *s* cóiméad *m1*

convection *s* comhiompar *m1*

crystal *s* criostal *m1*

D

damp *a* tais *a*

deactivate *v* díghníomhachtaigh *v*

decibel *s* deicibeil *f2*

decompose *v* dianscaoil *v*

decrease *s* laghdú *m* (*gs* -daithe)

diagram *s* léaráid *f2*

diameter *s (centre line) lár líne f4*

diaphragm *s (Opt. Phot.) spiara m4*

dicarbide *s (= acetylide) déchairbíd f2*

diffuse *v (Ph.) (of particles) idirleath v*

dismantle *v díchóimeáil v*

dimension *s (Mth. Ph.) toise m4*

dispersion *s (Ch.) (of gas, particles, etc.) easrú m (gs -raithe)*

dropping pipette *braonphípeád m1*

dyeing *s ruaimneoireacht f3*

dyer *s ruaimneoir m3*

dynamic *a dinimiciúil a*

dynamic characteristic *saintréith f2 dhinimiciúil*

dome *s cruinneachán m1*

dynamo *s dineamó m4*

E

earphone *s cluasán m1*

earth *s (planet) an domhan m1*



earth *s (soil) cré f4*

earthquake *s crith m3 talún*

earth science *domhaneolaíocht f3*

earth's magnetic field *réimse m4 maighnéadach an domhain*

echo *s macalla m4*

ecology *s éiceolaíocht f3*

effect *s éifeacht f3, iarmhairt f3*

effective *a éifeachtach a*

effective atomic number (= EAN) *uimhir f adamhach éifeachtach,*

elastic *a leaisteach a*

electric potential *poitéinseal m1 leictreach*

electromagnetic *a leictreamaighnéadach a*

electron *s leictreon m1*

emulsion *s eibleacht f3*

energy *s (Ph.) fuinneamh m1*

ethanal *s (= acetaldehyde) eatánal m1*

example *s eiseamláir f2, sampla m4*

eye lens *súil-lionsa m4, lionsa m4 na súile*

F

face *s (Cryst.) éadan m1*

fact *s fíric f2*

factor *s* fachtóir *m3*

false *a* bréagach *a*

fat *s* sail *f2*

fathom *s* feá *m4*

fibre *s* snáithín *m4*

filter *s* scagaire *m4*

first-aid kit *paca m4* céadchabhrach

float *v* snámh *v*

fluid *s* sreabhán *m1*

fluoride *s* fluairíd *f2*

foil *s* scragall *m1*

fraction *s* codán *m1*

fragment *s* blogh *f3*, blúire *m4*

fragmentate *v* blogh *v*

fragmentation *s* bloghadh *m* (*gs* -gha)

freeze *v* reoigh *v*

freeze-dry *v* (*Ch. Ph.*) siocreoigh *v*

freezing point reophointe *m4*

frequency *s* minicíocht *f3*



frequency table *tábla m4* minicíochta

friction *s* frithchuimilt *f2*

G

gallon *s* galún *m1*

galvanize *v* galbhánaigh *v*

gas *s* gás *m1*

gauge *s* tomhsaire *m4*

gelatine *s* geilitín *m4*

generator *s* gineadóir *m3*

geology *s* geolaíocht *f3*

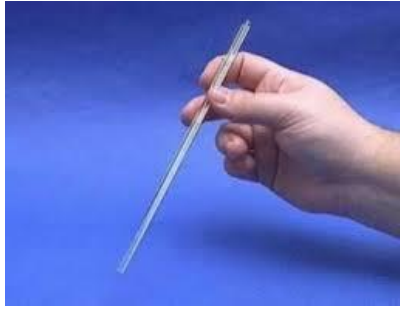
gene *s* géin *f2*

glacial *a* (*Ch.*) oighreach *a*

glass *s* gloine *f4*

glass-blower *s* séidire *m4* gloine

glass rod slat *f2* ghloine



glucose *s* glúcós *m1*

grade *s* grád *m1*

gram *s* (= gramme) gram *m1*

graph *v* graf *v*

gravity *s* (*Ph.*) domhantarraingt *f* (*gs* -the)

gravitational potential (*Mec. Ph.*) poitéinseal *m1* imtharraingteach

grown junction (*Eln.*) cumar *m1* fásta

gyromagnetic *a* gíreamaighnéadach *a*

gyromagnetic effect iarmhairt *f3* ghíreamaighnéadach

H

halogen *s* halaigin *f2*

hard water uisce *m1* cruá

harmful *a* (*of substance*) dochrach *a*

hearing *s* éisteacht *f3*

heat *s* teas *m3*

heat transfer traschur *m1* teasa

hectare *s* heicteár *m4*

hectogram *s* heicteagram *m1*

helium *s* héiliam *m4*

hemisphere *s* leathsféar *m1*

hexafluoride *s* heicseafluairíd *f2*

high frequency ardmhinicíocht *f3*

high vacuum ardfholús *m1*

high voltage ardvoltas *m1*

horizontal axis ais *f2* chothrománach

horse-shoe magnet (= U-magnet) crú-mhaighnéad *m1*

hot *a* te *a*, teo- *pref*

humidity *s* bogthaise *f4*

humus *s* húmas *m1*



hybrid *s* (*Ch. Ph.*) hibrid *f2*

hydrogen *s* hidrigin *f2*

I

ice s oighear *m1*



identify v aithin v

ignite v adhain v

illuminance s soilseas *m1*

illuminate v (= illumine) soilsigh v

illustrate v léirigh v

implant s ionchlannán *m1*

increase v breisigh v, méadaigh v

indicator s táscaire *m4*

indicator diagram táscléaráid *f2*

inductor s ionductóir *m3*



inflammable *a* (= flammable) inlasta *a*

inflammation s athlasadh *m* (*gs* -sta)

inflate *v* teann *v*

interface *s* comhéadan *m1*

invention *s* aireagán *m1*

invert *v* inbhéartaigh *v*

iodide *s* iaidíd *f2*

iron *s* iarann *m1*

iron filings mionrabh *f2* iarainn

isobar *s* iseabar *m1*

isopropyl *s* (= 1-methylethyl) iseapróipil *f2*

J

jamming *s* plúchadh *m* (*gs* -chta)

jar *s* crúsca *m4*

jet *s* scaird *f2*

jet *s* (*nozzle*) soc *m1*

jitter *s* giodam *m1*

join *v* ceangail *v*

joint distribution comhdháileachán *m1*

joule (J) (*unit*) *s* giúl *m1* (J)

Joule-Thomson effect iarmhairt *f3* Joule-Thomson

joulometer *s* giúlmhéadar *m1*

journal bearing imthaca *m4* giurnálach

jump conditions léimchoinníollacha *mpl*

junction *s (Eln.)* cumair *m1*

junction field-effect transistor (Eln.) trasraitheoir *m3* éifeachta réimse cumair

junction transistor (Eln.) trasraitheoir *m3* cumair

K

katomorphism *s* catamorfacht *f3*

katoptric system (= catoptric system) (Opt.) córas *m1* catoptrach

kelvin (= K) *s (unit)* ceilvin *m4*, K

keratin *s* ceiritin *f2*

kernel *s* eithne *f4*

kernel of transformation eithne *f4* thrasfhoirmiúcháin

ketone *s* céatón *m1*

kilogram *s* cileagram *m1*

kilometer *s* ciliméadar *m1*

kilowatt *s (= kw)* cileavata *m4*, kw



kilowatt hour cileavatuair *f2*

kinetic *a* cinéiteach *a*

kinetic energy (*Mec. Ph.*) fuinneamh *m1* cinéiteach

kinetic model (*of molecules*) samhail *f3* chinéiteach

kinetics *spl* cinéitic *f2*

kite *s* eitleog *f2*

knock-on effect (*NcPh.*) iarmhairt *f3* tulchnagtha

knot *s* snaidhm *f2*

krypton *s* crioptón *m1*

L

label *s* lipéad *m1*

laboratory *s* saotharlann *f2*

lactic acid (= **2-hydroxypropanoic acid**) aigéad *m1* lachtach

lactose *s* lachtós *m1*

law *s* dlí *m4*

length *s* fad *m1*

lens *s* lionsa *m4*

lens condenser lionsa *m4* comhchruinnithe

level *s* leibhéal *m1*

life cycle (*of star*) (*Ast.*) saolré *f4*

lightning *s* tintreach *f2*

lightning conductor seoltóir *m3* tintrí

light year *s* solasbhliain *f3*

lipid s lipid *f2*

liquid s leacht *m3*

litmus s litmeas *m1*

litre s lítear *m1*

lower v ísligh v

low frequency ísealmhínicíocht *f3*

low voltage ísealvoltas *m1*

lukewarm *a* alabhog *a*

lunar year (*Ast.*) bliain *f3* ghealaí

M

machine *s* (*Ph.*) meaisín *m4*, inneall *m1*

magnesium *s* maignéisiam *m4*

magnetic pole pol *m1* maighnéadach

magnetism *s* maighnéadas *m1*

magnify v formhéadaigh v

magnifying glass gloine *f4* formhádúcháin



map *s* mapa *m4*, léarscáil *f2*

mass *s* mais *f2*

mean *s* meán *m1*

medium *s* meán *m1*

medium frequency (= MF) minicíocht *f3* mheánach

melt *v* leáigh *v*

melting point leáphointe *m4*

metabolism *s* meitibileacht *f3*

meteor *s* dreige *f4*

meteorology *s* meitéareolaíocht *f3*

meter *s* (*gauge*) méadar *m1*

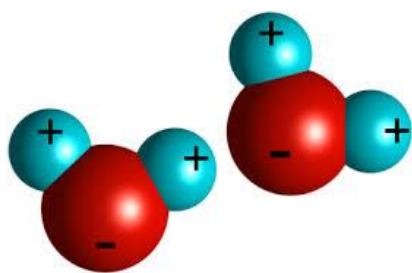
mid-point *s* (= **middle point**) lárphointe *m4*

Milky Way Bealach *m1* na Bó Finne

millimetre *s* milliméadar *m1*

moisture *s* taise *f4*

molecule *s* móilín *m4*



N

needle *s* (*for syringe*) snáthaid *f2*

negative *s* diúltach *m1*

negative *a* diúltach *a*

negative charge (*of atom*) lucht $m3$ diúltach

neuron s néarón $m1$

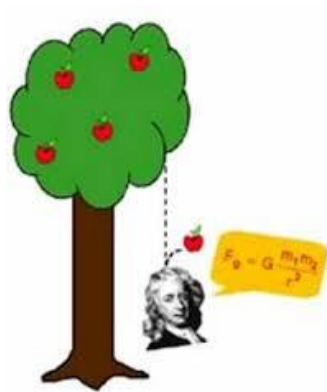
neutral a neodrach a

neutral current sruth $m3$ neodrach

newton (= N) s (*unit*) niútan $m1$, N

Newtonian fluid sreabhán $m1$ Newton

Newton's law of gravitation dlí $m4$ imtharraingthe Newton



nickel s nicil $f2$

nitration s níotráitiú m (*gs* -ithe)

node s nód $m1$

node input nód-ionchur $m1$

nodal line nódlíne $f4$, líne $f4$ nódach

nodal point nódphointe $m4$, pointe $m4$ nódach

north a thuaidh

nuclear a núicléach a

nutrient media stock solution gnáth-thuaslagán $m1$ cothaitheach

nylon *s* níolón *m1*

nuclear *a* núicléach *a*

O

oblique cone (*Mth.*) fiarchón *m1*

observatory *s* réadlann *f2*

octagon *s* ochtagán *m1*

odometer *s* odaiméadar *m1*

optical *a* optúil *a*

optical density dlús *m1* optúil

optical glass gloine *f4* optúil

optical illusion seachmall *m1* radhairc

organic *a* orgánach *a*

osmosis *s* osmóis *f2*

outer sphere imsféar *m1*

output *s* aschur *m1*

overflow *v* forsceith *v*

overvoltage *s* forvoltas *m1*

overvoltage release (*El.*) scaoileadh *m* forvoltais

oxidation *s* ocsaídiú *m* (*gs* -ithe), ocsaídiúchán *m1*

oxide *s* ocsaíd *f2*

oxygen s ocsaigin *f2*



ozone s ózón *m1*

ozone layer (= ozonosphere) ciseal *m3* ózóin

ozonide s ózóiníd *f2*

P

paper chromatography crómatagrafaíocht *f3* pháipéir

papier-maché s papier-maché *m*

paraffin s pairifín *m4*

parameter s paraiméadar *m1*

pascal s (*unit*) pascal *m1*

paste s taos *m1*

pendulum s luascadán *m1*

pentagon s peinteagán *m1*

perimeter s imlíne *f4*

periodic table (Ch.) tábla *m4* peiriadach

Petri dish s mias *f2* Petri

petroleum s peitriliam *m4*

phosphorus s fosfar *m1*

physics *spl* fisic *f2*

pie chart (= pie graph) píchairt *f2*

pie graph (= pie chart) píghraf *m1*

pigment *s lí* *f4*

pipette *s* pípéad *m1*

planet *s* pláinéad *m1*

planetarium *s (Ast.)* pláinéadlann *f2*

plaster of Paris plástar *m1* Pháras

Q

quartz *s* grianchloch *f2*

quartz-fibre manometer manaiméadar *m1* snáithín grianchloiche

quasar *s (= quasistellar object)* cuasár *m1*

quasilinear *a* cuasailíneach *a*

quasistellar *a* cuasairéaltach *a*

quatrefoil *a* ceathairfhíleach *a*

quench *v* múch *v*

quencher *s* múchtóir *m3*

quenching *s* múchadh *m (gs -chta)*

quiescent current sámhshruth *m3*

quiescent state sámhstaid *f2*

quinary *a* cúignártha *a*

quinhydrone *s* cuinhiodrón *m1*

quinine *s* cuinín *m4*

quinol *s* (= benzene-1,4-diol, hydroquinone) cuineol *m1*

quinoline *s* cuineoilín *m4*

quintuple *a* cúigiúil *a*

quota *s* cuóta *m4*

quotation *s* (= quotient) líon *m1*

quotient *s* (= quotation) líon *m1*

quotient law dlí *m4* an lín

quotient space líonspás *m1*

quotient topology líontoipeolaíocht *f3*

R

radar *s* radar *m1*

radiation *s* radaíocht *f3*

radioactive *a* radaighníomhach *a*

radiography *s* radagrafaíocht *f3*

radiology *s* raideolaíocht *f3*

radioluminescence *s* (*Ph.*) radalonracht *f3*

radius *s* ga *m4*

ratio *s* cóimheas *m3*

reaction *s* (*Ch.*) imoibriú *m* (*gs* -ithe), imoibriúchán *m1*

reactor *s* (*Ch. NcPh.*) imoibreoir *m3*

recycle *v* athchúrsáil *v*

reflector *s* frithchaiteoir *m3*

ribosome *s* ribeasóm *m1*

ribothymidine *s* ribitimidín *m4*

ruby *s* rúibín *m4*

ruled surface dromchla *m4* línithe

rust *s* meirg *f2*

S

safety spectacles gloiní *fpl* sábháilteacht

saline *s* salandán *m1*

salt *s* salann *m1*

sample point pointe *m4* samplach

satellite *s* satailít *f2*

semicircle *s* leathchiorcal *m1*

shade *v* (*of drawing*) scáthlínigh *v*

shadow *s* scáth *m3*, scáil *f2*

shape *s* cruth *m3*

sieve *s* criathar *m1*

silicone *s* sileacón *m1*

simulator *s* insamhlóir *m3*

solar system grianchóras *m1*



soluble *a* intuaslagtha *a*

solution *s* (Ch.) tuaslagán *m1*

sound barrier *s* fuaimbhac *m1*

sound wave *s* fuaimthonn *f2*

spectrum *s* speictream *m1*

speed *s* luas *m1*

sphere *s* sféar *m1*

starch *s* stáirse *m4*

T

table *s* tábla *m4*

tangram *s* tangram *m1*

tank *s* umar *m1*

taxonomy *s* tacsanomaíocht *f3*

technology *s* teicneolaíocht *f3*

telescope *s* teileascóp *m1*

temperature s teocht *f3*

tension s teannas *m1*

test tube s promhadán *m1*, triaileadán *m1*

tetra- *pref* teitrea-, teitri-, teitr-, teatr- *pref*

theorem s teoirim *f2*

theorem of parallel axes teoirim *f2* na n-aiseanna comhthreomhara

theoretical *a* teoiriciúil *a*

theory s teoiric *f2*

thermostat s teirmeastat *m1*

tinfoil scragall *m1* stáin

tunnel s tollán *m1*

turbine s tuirbín *m4*

tweezers *sp/* pionsúirín *m4*

two-dimensional *a* déthoiseach *a*

typography s clóghrafaíocht *f3*

U

ultra- *pref* ultra-, ultra(i)- *pref*

ultrahigh frequency minicíocht *f3* ultra-ard

ultrasonic *a* ultrasonach *a*

ultraviolet *a* ultraivialait *a*

ultraviolet ray (= UV ray) ga *m4* ultraivialait

uniaxial *a* aonaiseach *a*

unit *s* aonad *m1*

unit cell aonadchill *f2*

unsaturated *a* neamhsháithithe *a*

universe *s* cruinne *f4*

universal gas constant gástairiseach *m1* uilíoch

upper atmosphere an t-atmaisféar *m1* uachtarach

urea *s* (= **carbonyl diamide**) úiré *f4*

urethane *s* úireatán *m1*

uridine *s* úiridín *m4*

use of materials úsáid *f2* na n-ábhar

utensil *s* gléas *m1*

UV ray (= **ultraviolet ray**) ga *m4* ultraivialait

U-value *s* U-luach *m3* (*pl*-anna)

V

vacuum *s* folús *m1*

valve *s* comhla *f4*

vapour *s* gal *f2*

vector *s* veicteoir *m3*

vertical *a* ceartingearach *a*

vertical axis ais *f2* cheartingearach

very high frequency (= VHF) minicíocht *f3* an-ard, MAA

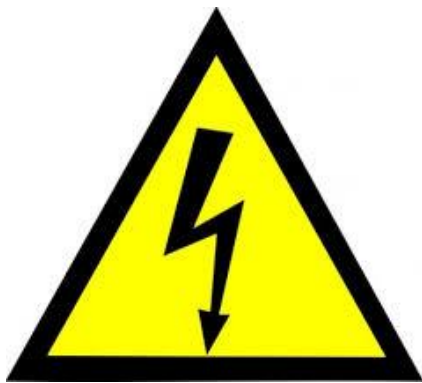
VHF (= very high frequency) MAA, minicíocht *f3* an-ard

vibrate *v* crith *v*, creath *v*

vinegar *s* fínéagar *m1*

volt *s* volta

voltage *s* voltas *m1*



voltage amplifier aimplitheoir *m3* voltais

volume *s* toirt *f2*

volume control (*on radio, etc.*) rialaitheoir *m3* fuaime

volume elasticity (*Mec.*) leaisteachas *m1* toirte

volume flow toirtsreabhadh *m* (*gs* -eafa)

volumetric *a* toirtmhéadrach *a*

vortex *s* cuilithe *f4*

vortical field réimse *m4* cuilitheach

W

water *s* uisce *m4*

water equivalent coibhéis *f2* uisce

water-level indicator táscaire *m4* leibhéil uisce

waterproof *a* uiscédhíonach *a*

water-repellent *a* uisce-éarthach *a*

water-treatment plant ionad *m1* cóireála uisce

water vapour (*Ch. Ph.*) galuisce *m4*

watt *s* vata *m4*

wattage *s* vatacht *f3*

watt meter vatamhéadar *m1*



wave *s* tonn *f2*

wavelength *s* tonnfhad *m1*

wavelength constant tairiseach *m1* tonnfhaid

wave theory of light tonnteoiric *f2* an tsolais

weigh *v* meáigh *v*

weigh beam meághéag *f2*

weight *s* meáchan *m1*

X

xanth- *pref* xant-, xaint- *pref*

xanthate *s* xantáit *f2*

xanthene *s* xaintéin *f2*

x-axis *s* x-ais *f2*

x-coordinate *s* x-chomhordanáid *f2*

xenon *s* xeanón *m1*

xerography *s* xéaragrafaíocht *f3*

xi *s* xí *f4*

x-radiation *s* x-radaíocht *f3*

x-ray *s* x-gha *m4* (*pl* -thanna)



x-ray analysis *anailís f2* x-ghathach

x-ray astronomy réalteolaíocht *f3* x-ghathach

x-ray crystallography criostalghrafaíocht *f3* x-ghathach

x-ray diffraction díraonadh *m* x-ghathach

x-ray fluorescence fluaraiseacht *f3* x-ghathach

x-ray microscopy micreascópacht *f3* x-ghathach

x-ray spectrum speictream *m1* x-ghathach

x-ray tube feadán *m1* x-ghathach

xylan s xiolán *m1*

xylene s (= **dimethylbenzene**) xiléin *f2*

Y

yard s slat *f2*

yaw v luascáil v

Y-connection s Y-nasc *m1*

year s bliain *f3*

yeast s giosta *m4*

yield-point s géillphointe *m4*

yield stress géillstrus *m1*

yield value géill-luach *m3*

yoke s cuing *f2*

Z

zero s nialas *m1*

zero-force s nialasfhórsa *m4*

zero-order reaction (*Ch.*) imoibriú *m* nialas-oird

zero-point energy fuinneamh *m1* ag an nialasphointe

zig-zag s fiarlán *m1*

zinc s sinc *f2*

zinc powder púdar *m1* since

zinc strip stiall *f2* since

zircon s siorcón *m1*

zirconium s siorcóiniam *m4*

Z-modulation s Z-mhodhnú *m1*

zodiac s stoidiaca *m4*

zodiacal *a* stoidiacach *a*

zone s (*Mth. Ph.*) crios *m3*

zone melting (= zone refining) (*Ch.*) mínghlanadh *m* criosach

zone of silence crios *m3* ciúnais

zone plate (*Opt.*) pláta *m4* criosach

zone refining (= zone melting) (*Ch.*) mínghlanadh *m* criosach

Z-transform s Z-thrasfhoirm *f2*

zwitterion s svitirian *m1*

zymasse s síomáis *f2*