

THE ALPHABET

There are 20 letters in the Spanish alphabet.

a	in	an	ante
b	bat	ab	cibit
c	cat	ac	ca
d	dog	de	pat
e	ele	et	na
f	fat	fe	sap
g	gut	ge	ama
h	hat	he	ava
i	ice	ic	ba
j	jam	je	va
k	kat	ke	duktat na
l	lat	le	quint
m	mat	me	i-pingpa
n	nat	ne	duka

NUMERALS

01. zero	11. eleven
1. one	12. twelve
2. two	13. thirteen
3. three	14. fourteen
4. four	15. fifteen
5. five	16. sixteen
6. six	17. seventeen
7. seven	18. eighteen
8. eight	19. nineteen
9. nine	
10. ten	

Down on any number ending in zero, drops the final *o* when followed by a masculine noun or later, replacing *o* with *u*.

CARDINALS

28	saliente	300	descubiertos, en
29	salvamento	300	descubiertos, en
32	salvados	400	descubiertos, en
38	salvado	500	descubiertos, en
41	salvado y salvado	600	descubiertos, en
52	salvado y salvado	700	descubiertos, en
56	salvamento	800	descubiertos, en
60	salvamento	900	descubiertos, en
68	salvamento	1000	descubiertos, en
70	salvamento	1000	descubiertos, en
80	salvamento	1,000,000	descubiertos, en
90	salvamento	1,000,000	descubiertos, en
100	salvamento	1,000,000	descubiertos, en
1000	salvamento	1,000,000	descubiertos, en

ORIGINALS

1st	prima/ma
2nd	seconda
3rd	terza/ma
4th	quarta
5th	quinta
6th	sesta
7th	settima
8th	ottava
9th	nona
10th	decima
11th	undecima
12th	duodecima

RULES OF STRESS

- A. When a word ends in a vowel, *a* or *u*, the stress falls on the last syllable:
we [wə] the church, *it* [ɪt] more [mɔ:ə] (never) *the* [ði] city.
 B. In the word ends in a consonant, except *a* or *u*, the stress falls in the last syllable: *as* [əz] and *spacious*, *one* [wʌn] only.
 C. When the pronunciation of a word does not conform to any of the above rules, a written accent is required to indicate which syllable is stressed: *an* [ən] (never), *ag* [əg] more.
 D. Sometimes, written accents are used to distinguish the function of the meaning between two words with the same spelling:
 1. *the* type, *the*met, *the*met pronoun and the *the*met, *the*met adjective.
 2. *do* (verb to give) and *do*-disposition.
 3. *do* (verb, to give) and *do*-disposition.
 4. *do* (verb, to give) and *do*-disposition.
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 100. *do* (verb, to give) and *do*-disposition.

SYLLABIFICATION

- A. A vowel or a vowel combination or diphthong is syllabic.
 1. Digraphs and trigraphs are considered single vowels and cannot be divided: *me-m-there* is (me-m-there), not *me-there* (the digraph *me-th*).
 B. When strong vowels (a, e, o) do not form a diphthong and are separated into two syllables: *am-ple* is (am-ple) not *am-ple* (the vowel *e* is not a diphthong).
 C. A vowel accent on a weak vowel (i, u) breaks the syllable.
 1. When the vowels are separated into two syllables: *re-duce* is (re-duce) not *re-duce*.
 D. A single consonant forms a syllable with the vowel that follows it: *am-ple* is (am-ple) not *am-ple*.
 E. *Y* or *z* is considered a single consonant: *go-od* is (go-od) not *go-od*.
 F. When consonants appear between two vowels, they are separated into two syllables: *am-ple* is (am-ple) not *am-ple*.
 G. Exception: If *b*, *d*, *g*, *p*, *t* or *v* is followed by *l* or *r* or *l* or *r*, *ple* is (ple) not *ple*.
 H. When these consonants appear between two vowels, only the first one is included in the following syllable: *am-ple* is (am-ple) not *am-ple*.
 I. *Y* or *z* is considered a single consonant: *go-od* is (go-od) not *go-od*.
 J. *Y* or *z* is considered a single consonant: *go-od* is (go-od) not *go-od*.

CAPITALIZATION

1. El señor García viajó a los Estados Unidos el día de mañana 1999. (Mr. García traveled to the United States tomorrow 1999.)

NOUNS
GENDER

Nouns are either feminine or masculine, whether they refer to a person, place, thing, or quality, and are usually accompanied by an article.

- [illegible]

PLURAL

4. If the noun ends in:
- a vowel, add *-es*: *libros/libros, guantes/guantes.*
 - a consonant, add *-es*: *partidos/partidos, profesores/profesores.*
 - a*, change it to *-as* and add *-es*: *hijas/hijas, hermanas/hermanas.*

ARTICLES

Agreed in principle and consistent with the views that they

3. *Discursive* articles [art. les, les, les] (often) are:
 - a. With infinitives used as nouns, particularly at the beginning of a sentence: *El control de la basura* (Studying is good).
 - b. With nouns listed in a series: *Frutas de fresa, de manzana y de plátano están en venta* (all past the books, the textbooks, and the pens on the shelves).
 - c. With *ser* + infinitive, such as *El control de la basura es necesario* (English omits the article: *Los indios* were a bit stupid) (There are no *ser* + *los* clauses appearing much as in Spanish, if children learn a bit is helped).
4. The infinitive as an unchangeable unit: *Los indios son muy inteligentes* (Indians are in a class).
5. The infinitive as a noun, such as *El control de la basura es necesario* (Indians are in a class) that presents a dimension of structure (object). *El control de la basura es necesario* (Indians are in a class).

ADVERBS

- A. *Mindfully* is a *verb*, not an *adjective*, not an *adverb*.
 1. To form an *adverb*, add *-ly* to Germanic singular forms of *adjective* *verbs*: *carelessly* (correctly).
 2. An *adverb* precedes the *adjective* it modifies. It modifies but never fully follows the verb it modifies. *He professors are very intelligent.* (The professor is very intelligent.)
 3. *He* *professors* *are* *very* *intelligent.* (The professor is very intelligent.)
 4. *He* *professors* *are* *very* *intelligent.* (The professor is very intelligent.)

COMPARATIVES & SUPERLATIVES

- [illegible]

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Marie Lallaway



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for the nitration 4 01 ml of nitric acid 4 00 ml of sulfuric acid and 4 56 ml bromobenzene were used to complete the reaction with these measurements bromobenzene was found to be the limiting reagent since only 4 56 ml of bromobenzene was used the amount of product predicted to be recovered was 8 7533 g

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the aim of the experiment is to determine and study electrophilic aromatic substitution reaction eas particularly nitration of methyl benzoate go give methyl m nitrobenzoate thus determine the weight melting point and percentage yield of the pure methyl m nitrobenzoate abstract

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in this experiment we will carry out the nitration of bromobenzene bromine substituted on an aromatic ring is an ortho para directing group it will direct an incoming electrophile to the ortho and para positions it is also deactivating meaning that its reactions will be slower than the identical reactions of benzene

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section 20711 lab experiment nitration of bromobenzene introduction the chemical reaction of nitration consists of a nitro group being added to or substituted in a molecule nitration can basically be carried out by a mixture of concentrated nitric acid and sulfuric acid this mixture is useful to obtain the active nitronium ion

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1 go to the restroom and wash the affected area with lots of soap and water the soap in the lab is not suitable for this purpose 2 return to the lab and apply mineral oil to the affected area 3 the summary to this warning is not to touch any part of your body while performing this experiment if you must leave the lab for any reason 1

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in the nitration of bromobenzene a mixture of sulfuric acid and nitric acid react with one another nitric acid the weaker of the two acids will serve as base to form nitronium ion bromobenzene will attack the nitronium ion by nucleophilic attack

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then actual is your actual findings yield actual theoretical x 100 what are the possible side reactions of nitration of bromobenzene dinitration can occur at ortho para or at both ortho positions occurs in overheating meta product happens very rarely becuase bromine is an ortho para director

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the soap in the lab is not suitable for this purpose 2 return to the lab and apply mineral oil to the affected area theory and

explanation of the nitration of bromobenzene if the temperature of the reaction mixture exceeds 60 °C

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the bromine substituent in bromobenzene is an ortho para director the para position is favored due to steric effects in the reaction that takes place in this lab a nitro group is substituted onto bromobenzene at the para position to form 1-bromo-4-nitrobenzene

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study with quizlet and memorize flashcards containing terms like reacting sulfuric and nitric acid together produces the nitronium ion alone nitric acid is not a strong enough electrophile to react with bromobenzene sulfuric acid is added to the nitric acid the reverse rxn can overheat and boil easily includes a claisen adaptor and

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over 5 minutes slowly pipet this bromobenzene into the icy cold nitration mixture HNO_3 3 M H_2SO_4 in the 125 ml flask and stir continue to stir the reaction mixture in the ice bath for 30 minutes do not heat in a new 250 ml erlenmeyer

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on the right the arenium cation has a nitro set with incredibly small 0.6 angstrom bond distances this will result in an optimization failure as the atoms are even close for the programme to accommodate their electrons demonstration of creating the p arenium cation by the nitration of bromobenzene

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