## Пе́рвый уро́к 1

Диало́г: Я рабо́тала как вол!
Грамма́тика: 1.A: Sound System: Paired Consonants
1.Б: Spelling Basic $\{\mathbf{O}\}$
1.B: Unpaired Consonants

## Я рабо́тала как вол I worked like a dog

| Ви́тя | 1 <br> 2 | Зо́я, приве́т! Как дела́? Как у тебя́ прошло́ <br> ле́то | Zoya, hi! How's it going? How was your summer? |
| :--- | :--- | :--- | :--- |
| Зо́я | 3 <br> 4 | Ничего́. Ничеѓ осо́бенного. Я рабо́тала как <br> вол. А у теб́́? | OK. Nothing special. I worked like a dog. And <br> yours? (How about you?) |
| Ви́тя | 5 <br> 6 <br> То́же ничего́. Я е́здил по Евро́пе. Оте́ц мне <br> подари́л но́вый Мерседе́с на день рожде́ния. | Not too bad either. I traveled around Europe. My <br> father gave me (as a present) a new Mercedes for <br> my birthday. |  |
| Зо́я | 7 | Мерседе́с! Ничего́ себе! Я тебе́ зави́дую. | A Mercedes! Not too shabby. I envy you. |
| Ви́тя | 8 | Маши́на как маши́на. | It's just an ordinary car. |
| Зо́я | 9 | Скажи́, в каки́х стра́нах ты был? | So tell me, which countries were you in? |
| Ви́тя | 10 |  |  |
| 11 |  |  |  |
| 12 | Снача́ла в Герма́нии, в Мю́нхене, (я там <br> получи́л маши́ну) а пото́м я пое́хал во <br> Фра́нцию. Неде́ли три провёл в Пари́же. | First I was in Germany, in Munich (I got the car <br> there), and then I went to (took off for) France. I <br> spent about three weeks in Paris. |  |
| Зо́я | 13 | Непло́хо. А ты говори́шь по-францу́зски? | Not bad. Do you speak French? |
| Ви́тя | 14 | Чу́ть-чу́ть. А где ты рабо́тала? Что ты де́лала? | A little. So, where did you work? What did you do? |
| Зо́я | 15 | Я рабо́тала в ба́нке на Уолл-стри́т. Обы́чно я <br> 16 <br> приходи́ла домо́й с рабо́ты часо́в в де́сять <br> ве́чера. | I worked in a bank on Wall Street. I usually got <br> home from work around $10 P M$. |
| Ви́тя | 18 | Ничего́ себе́! А де́нег мно́го зарабо́тала? | Ouch! Did you earn a lot of money? |
| Зо́я | 19 | Грех жа́ловаться! | I can't complain. |

## Слова́рь

| 3 | рабо́тай+ как вол | work like a dog (Literally: work like an ox) |
| :--- | :--- | :--- |
| 5 | Евро́па | Europe |
| 10 | Мю́нхен | Munich |
| 12 | Пари́ж | Paris |
| 15 | ба́нк | bank (for keeping money; the word for bank of a river is different) |
| 15 | Уолл-стри́т | Wall Street (Note that this noun does not decline, unlike Пари́ж and Mю́нхен. <br> We have no great explanation for this.) |
| 16 | рабо́та (на / с) | work; job |
| 17 | ве́чера / утра́ (дня / но́чи) | PM / AM (Use the genitive of the part of the day following the hour to express <br> PM and AM.) |
| 19 | грех жа́ловаться <br> грех <br> жа́лова+...ся | I can't complain (Literally: (it's a ) sin to complain) <br> sin <br> complain |

Don't be frightened by what seems like (and actually is) the large amount of material contained in the first two lessons. It's (almost) all review from the first week of SLA101; there is (almost) nothing new. If you didn't quite get down the sound and spelling systems last year, now is the time to solidify your knowledge. If you did not take the first-year course at Princeton, it is very important that you become familiar with both the concepts and the specific notation used to describe the sound and spelling systems. Much of our descriptions of declension (nouns and modifiers) and conjugation (verbs) is based on the materials contained in these two lessons. Please do not hesitate to ask questions (either in or outside of class) about anything that you do not understand.

## 1.A The Sound/Spelling System: Paired Consonants Plus Vowels

## 1.A. 1 Paired Consonants: One Letter for Two Distinct Sounds

Each of the following 12 consonant letters can represent two distinct sounds, either hard (non-palatalized) or soft (palatalized). These are known as the paired consonants (since each letter represents a pair of sounds - duh!):

$$
\begin{array}{|c|}
\hline 12 \text { Paired Consonants: Hard or Soft } \\
\hline \boldsymbol{\sigma}^{(b)}, \mathbf{B}^{(b)}, \mathbf{q}^{(b)}, \mathbf{3}^{(b)}, \boldsymbol{\pi}^{(b)}, \mathbf{M}^{(b)}, \mathbf{H}^{(b)}, \mathbf{n}^{(b)}, \mathbf{p}^{(b)}, \mathbf{c}^{(b)}, \mathbf{T}^{(b)}, \mathbf{\phi}^{(b)} \\
\hline
\end{array}
$$

When pronouncing a soft (or palatalized) consonant, you should arch the forward/middle part of your tongue (right behind the tip, but not the tip itself) toward the part of the palate that is located about 1-2 inches behind your front teeth (see diagram). When pronouncing a hard (or plain) consonant, the foward/middle part of the tongue is not raised. In the diagram below, the shaded area shows the position of the tongue when pronouncing hard $\mathbf{H}$ (as in $\mathbf{O H a ́}$ ), while the dotted line shows the position of tongue when pronouncing soft $\mathbf{H}^{\mathbf{b}}$ (as in $\mathbf{O H} \mathbf{n}$ ). Note that the tip of tongue is in the same position for both sounds; it is the position of the forward/middle of the tongue that creates the softness.

## Position of Tongue for Hard H (Shaded) Versus Soft $\mathbf{H}^{\mathrm{b}}$ (Dotted Line)



## 1.A.1a The "Smile" of Palatalization

A neat tip: When pronouncing soft consonants, it may help if you smile. Smiling helps to raise the tongue into the proper position.

## 1.A. 2 Hard Л (П, etc.) and Soft $Л^{\mathrm{b}}\left(\Pi^{\mathrm{b}}\right.$, etc.) Differ As Much As Do Sheep and Ship

We emphasize that these 12 consonant letters can represent two distinct sounds, i.e., to a Russian ear, hard $\boldsymbol{\sigma}$ (hard $\mathbf{B}$, hard д, hard $\mathbf{c}$, etc.) is a completely different sound from soft $\boldsymbol{\sigma}^{\mathbf{b}}$ ( $\operatorname{soft} \mathbf{B}^{\mathbf{b}}, \operatorname{soft} \boldsymbol{\mu}^{\mathbf{b}}, \operatorname{soft} \mathbf{c}^{\mathbf{b}}$, etc.). Thus, two different words can vary only in the hardness/softness of a single consonant. You could even say that hard $\boldsymbol{\sigma}$ is no closer to soft $\boldsymbol{\sigma}^{\mathbf{b}}$ than it is to hard $\mathbf{c}$ or soft $\mathbf{p}^{\mathbf{b}}$ or hard $\mathbf{T}$. (Of course, hard $\boldsymbol{\sigma}$ does sound more like soft $\boldsymbol{\sigma}^{\mathbf{b}}$ than like hard $\mathbf{~}$, but still, hard $\boldsymbol{\sigma}$ and soft $\boldsymbol{\sigma}^{\mathbf{b}}$ are two distinct sounds.) Here are some real examples of pairs of words that differ only in the hardness/softness of a single consonant (which is in bold):

Слу́шайте и повторя́йте

| Words Varying Only in the Hardness/Softness of a <br> Single Consonant |  |  |  |
| :--- | :--- | :--- | :--- |
| Hard Consonant |  | Soft Consonant |  |
| стал | became | сталь | steel |
| ме́ры | measures | мэ́ры | mayors |
| говори́т | speaks | говори́ть | to speak |
| мат | mat | мать | mother |
| ел | ate | ель | fir tree |
| живо́т | stomach | живёт | lives |
| был | was | бил | beat |
| лук | onion | люк | trap door |

It may be hard for you to hear the differences between these pairs, but to a Russian ear it's completely obvious. How obvious? As obvious as the difference between the vowels in sheep and ship (or leave and live, etc.) is to us as native speakers of English. We would never confuse these two words, which differ only in the quality of the vowel. Yet many Russians (and other non-native speakers of English) often cannot hear any difference between these two English vowel sounds.


## 1.A. 3 Representing Hardness/Softness in the Spelling: Look to the Right

We've discussed the difference in sound between hard and soft consonants, but how is this hardness versus softness represented in Russian spelling? Unfortunately, the system is a bit backwards, though not really all that difficult to grasp. Instead of simply marking the consonant itself either hard or soft (as we do in our transcription), Russian uses the following letter (if any) to indicate hardness/softness. To see how this works in practice, we first need to take a look at the Russian vowel system.

## 1.A. 4 Basic Vowel Sounds: Two Letters for One Basic Sound

In a word, the vowel system is the exact opposite of the consonant system. Instead of two sounds (hard/soft) for each letter ( $\boldsymbol{\sigma}=\boldsymbol{\sigma}$ or $\left.\boldsymbol{\sigma}^{\mathbf{b}}\right)$, there are two letters for each basic vowel sound. (We'll explain what we mean by "basic" vowel sound below.) There are five basic vowel sounds in Russian, which we represent in our notation with upper-case Latin letters enclosed in curly brackets: $\{\mathbf{A}\},\{\mathbf{E}\},\{\mathbf{I}\},\{\mathbf{O}\},\{\mathbf{U}\}$. Each of these basic vowel sounds can be represented by one of two (or three - see below about $\{\mathbf{O}\}$ ) vowel letters in Russian. The choice of which of the two (three) letters to use (normally) depends on the hardness/softness of the preceding consonant. ${ }^{1}$ Thus, we can identify two groups of vowel letters - hard-indicating vowels (following a hard paired consonant) and soft-indicating vowels (following a soft paired consonant). Remember, there are no hard or soft vowels, only hard- or soft-indicating vowels. It is the consonants that are actually hard or soft. Here are the five basic vowel sounds and their corresponding vowel letters:

| BASIC VOWEL <br> Sound | HARD-INDICATING <br> VoweL LETTER | SOFT-INDICATING <br> VoweL LETTER |
| :---: | :---: | :---: |
| $\{\mathbf{A}\}$ | а | я |
| $\{$ Е $\}$ | $^{*}$ | е |
| $\{\boldsymbol{\}}\}$ | ы | и |
| $\{\mathbf{O}\}$ | о | ё/е** |
| $\{\mathbf{U}\}$ | у | ю |

*With very few exceptions, paired consonants are always soft before $\{\mathbf{E}\}$, i.e., you very rarely see a consonant followed by the letter э. The only common Russian words with the letter э are э́то, э́тот (and all declined forms), поэ́тому therefore, though note that in each case $э$ does not follow a consonant.

So, with the exception of $\{\mathbf{E}\}$, the choice of which vowel letter to write (hard- or soft-indicating) depends on the quality of the preceding (paired) consonant.
**We'll discuss basic $\{\mathbf{O}\}$ in greater depth in the next section.

## 1.A. 5 Representing the Basic Sounds of Words

We can now use our notation to represent the basic sounds for actual words. (If this system is new to you, go over these examples carefully and be sure you understand exactly how our representation works. Don't hesitate to ask about anything that is unclear. Over the next week or so it will become clear just how important it is that you understand the system of basic sounds in Russian.)

| SPELLING | BASIC SOUNDS |
| :--- | :--- |
| куплю́ | $\kappa\{\mathbf{U}\}$ пл $\{\mathbf{U}\}$ |
| приве́т | пр $^{\mathrm{b}}\{\mathbf{I}\} \mathrm{B}^{\mathrm{b}}\{\mathbf{E}\}$ т |
| адвока́т | $\{\mathbf{A}\}$ дв $\{\mathbf{O}\} \kappa\{\mathbf{A}\} \mathrm{T}$ |
| она́ | $\{\mathbf{O}\} \mathrm{н}\{\mathbf{A}\}$ |


| SpeLLING | BASIC SOUNDS |
| :--- | :--- |
| берёте | $\sigma^{\mathrm{b}}\{\mathbf{E}\} \mathrm{p}^{\mathrm{b}}\{\mathbf{O}\} \mathrm{T}^{\mathrm{b}}\{\mathbf{E}\}$ |
| сын | $\mathrm{c}\{\mathbf{I}\}$ н |
| Та́ня | $\mathrm{T}\{\mathbf{A}\} \mathrm{H}^{\mathrm{b}}\{\mathbf{A}\}$ |
| они́ | $\{\mathbf{O}\} \mathrm{H}^{\mathrm{b}}\{\mathbf{I}\}$ |

[^0]
## 1.A.5a Hard or Soft? Look to the Right

It is simply impossible to determine the hardness/softness of a paired consonant without knowing what the following letter is. Thus, if the final letter of a five-letter word beginning стал- were to become illegible (hey, it could happen), it would be impossible to say whether the fourth letter, the л, were hard or soft. Without seeing the next letter, no Russian, not even Пýтин or Пýшкин (were he still alive), could determine whether the fourth letter represents $\boldsymbol{\pi}$ or $\boldsymbol{\pi}^{\mathbf{b}}$. Thus, when you write out the basic sounds for a word (see Exercise 1 in the Дома́шнее зада́неe), be sure to "look to the right before you write." (Hey, we should market that jingle.)

## 1.A.5б Vowel Letters Perform "Double Duty"

Recall that a vowel letter conveys the following two pieces of information, and can thus be said to perform "double duty":

1) The basic vowel sound. Thus, the letter $\boldsymbol{я}$ represents basic $\{\mathbf{A}\}$, and not $\{\mathbf{E}\}$ or $\{\mathbf{I}\}$ or $\{\mathbf{U}\}$, etc., while $\mathbf{m}$ represents basic $\{\mathbf{I}\}$, and not $\{\mathbf{A}\}$ or $\{\mathbf{E}\}$ or $\{\mathbf{O}\}$, etc.
2) The hardness/softness of the preceding consonant. Thus, the ы in мы indicates that the $\mathbf{m}$ is hard, while the $\boldsymbol{ю}$ in Та́ню indicates that the $\mathbf{H}$ is soft.

## 1.A. $6 \quad$ Basic Sound $\neq$ Actual Sound (At least not always)

Why do we use the term "basic" vowel sound? Could there be a vowel sound that is not "basic"?
Sort of. Recall that, due to vowel reduction (and other factors), vowels are often not pronounced exactly as written. For example, in the word молоко́, the same vowel ( $\{\mathbf{O}\}$ ) appears throughout, yet there are three different pronunciations of this same "basic" vowel. The first $\mathbf{o}$ is pronounced like a "schwa," similar to the $a$ in sofa. The second $\mathbf{o}$ is also pronounced like an "a," but not quite as reduced, similar to the $a$ in father. Only the final $\mathbf{0}$ is pronounced like a "true $o$," similar to the $o$ in note.

Another example: The nominative singular дéло is pronounced exactly like the genitive singular дéла, despite the fact that the former ends in $\{\mathbf{O}\}$, while the latter ends in $\{\mathbf{A}\}$. Context nearly always makes it clear which form is being used.

To be perfectly honest, the exact rules for vowel reduction can get rather complicated, so we'll leave this question open for now.

Throughout our descriptions of declension and conjugation we will refer to "basic" vowel sounds. The acutal pronunciation may be quite different from what is written.

## 1.A. 7 Consonants Not Followed By a Vowel

In our discussion of how the hardness/softness of a consonant is indicated, we only described cases where a consonant was followed by a vowel. But there are two other possibilities: 1) when a consonant is at the end of the word; 2) when a consonant is followed by another consonant.

1) At end of word If a word-final consonant is hard, just write it as is: дом, стол, э́тот. If the consonant is soft, you must write a soft sign: слова́рь, ло́шадь, гото́вить. These last examples prove that it is the consonant, and not the vowel, that is soft. Think about why this is so - we'll ask you in class.
2) Preceding another consonant First, the easy part, Before a hard consonant, the preceding consonant(s) [underlined in the examples] are also hard: второй, здра́вствуйте, структу́ра. Before a soft consonant, things can get very complicated, depending on various factors, which we won't go into here. Just an example of what we're talking about: In the word взять, is the в pronounced hard or soft preceding the $3^{\text {b }}$ ? (It's actually not a simple question.) In any case, it really doesn't make much difference as far as the grammar is concerned, so we'll leave this whole question open (but invite you to investigate it, if you wish).

It is also possible to find a soft consonant preceding another consonant (either hard or soft). For example in ма́ленький (before soft $\boldsymbol{\kappa}^{\text {b }}$ ), ма́ленькая (before hard $\mathbf{\kappa}$ ), etc., a soft sign must be used to indicate that the $\mathbf{H}^{\mathbf{b}}$ is soft.

Probably the most common occurrence of a soft consonant followed by another consonant is found in stem-stressed imperative forms. (Don't worry, we'll review the imperative in detail later on.) Some examples: ве́рьте, гото́вьте. (Recall that-те is a suffix used in the polite/plural form.)

Here are the basic sound representations of several more words.

| SPELLING | BASIC SoUndS |
| :--- | :--- |
| стал | ст $\{\mathbf{A}\}$ л |
| ве́рьте | $\mathrm{B}^{\mathrm{b}}\{\mathbf{E}\} \mathrm{p}^{\mathrm{b}} \mathrm{T}^{\mathrm{b}}\{\mathbf{E}\}$ |


| SPELLING | BASIC SoUNDS |
| :--- | :--- |
| сталь | ст $\{\mathbf{A}\}$ л $^{\mathrm{b}}$ |
| ма́леньком | $\mathrm{m}\{\mathbf{A}\} л^{\mathrm{b}}\{\mathbf{E}\} \mathrm{H}^{\mathrm{b}} \kappa\{\mathbf{O}\}$ м |

Question: $\quad$ What about the hard sign ( $\mathbf{b}$ )? What is it used for?

Below is an example from a 1915 edition of «Война и мир». (You may notice a "strange letter" appearing in the final position of the second word of the text. If you're interested, we can give you the details on this letter.)

# ВОЙНА и МИРЪ. 

(1864-1869).
ЧАСТЬ ПЕРВАЯ.
I.

Въ началૐ 1806 года Николай Ростовъ вернулся въ отпускъ. Денисовъ њхалъ тоже домой въ Воронежъ, и Ростовъ уговорилъ его вхать съ собой до Москвы и остановиться у нихъ въ домъ.

### 1.5 Three Ways To Spell Basic \{O\}: O / Ë / E

As you well recall from last year, the basic vowel $\{\mathbf{O}\}$ is unique in that it may be represented by three letters $(\mathbf{o} / \ddot{\mathbf{e}} / \mathbf{e})$, instead of just two like the other basic vowels $(\{\mathbf{A}\}=\mathbf{a} / \mathbf{q},\{\mathbf{I}\}=\mathbf{m} / \mathbf{u}$, etc.) Actually, if you wanted, you could say that $\{\mathbf{O}\}$ also has just two possible spellings ( $\mathbf{o} / \ddot{\mathbf{e}}$ ) and add the rule that $\ddot{\mathbf{e}}>\mathbf{e}$ when not under stress, which is really what is going on. The problem is that the unstressed vowel letter $\mathbf{e}$ is potentially ambiguous.

When you see either the letters $\mathbf{0}$ or $\ddot{\mathbf{e}}$ (the latter is always stressed) it's obvious that the vowel is basic $\{\mathbf{O}\}$. No problem. However, when you see an unstressed letter e, you can't be certain what the basic vowel is - it could be either $\{\mathbf{E}\}$ or $\{\mathbf{O}\}$. To find out which basic vowel unstressed $\mathbf{e}$ represents, there are two possible strategies to take:

1) Find a different form of the same word where the stress falls on the e. (Recall that, annoyingly, stress can move around between different forms of the same word in Russian). If e "changes" to $\ddot{\mathbf{e}}$ when stressed, you had a basic $\{\mathbf{O}\}$ "camouflaged" as $\mathbf{e}$. If $\mathbf{e}$ stays $\mathbf{e}$ when stressed, it's a basic $\{\mathbf{E}\}$.

Some examples of unstressed $\mathbf{e}$ and stressed $\mathbf{e} / \mathbf{e}$. (Don't worry about which forms are involved here):

| Form With Unstressed E | Form With Stressed E/Ë |
| :---: | :---: |
| дела́ | дехло (= underlying \{ $\mathbf{E}\}$ ) |
| месста́ | ме́сто (= underlying $\{\mathbf{E}\}$ ) |
| сестрá | сёстры (=underlying \{0 $\}$ ) |
| звезда́ | звёзды (=underlying \{0\}) |

2) The second strategy requires that you can identity certain grammatical endings (all of which we had last year). If a different word with the same grammatical form has either $\mathbf{0}$ or $\ddot{\mathbf{e}}$ in the same position as unstressed $\mathbf{e}$, then you have basic $\{\mathbf{O}\}$; if the ending is always spelled $\mathbf{e}$, then it's basic $\{\mathbf{E}\}$.

| Form With Unstressed 'E' | Form With Same Grammatical Ending With 'O/Ë' or 'E' | Form / Ending |
| :---: | :---: | :---: |
| хоро́шé | большо́е, но́вое | neuter nominative/accusative singular adjective / $\{\mathbf{O}\}$ e |
| си́нему | кра́сному, чужо́му | neuter/masculine dative singular adjective / \{0 \} му |
| 3нáé | даёт, живёт | third-person singular present tense / $\{\mathbf{O}\} \mathrm{T}$ |
| зда́ние | окно́, ружьё | neuter nominative singular noun / $\{\mathbf{O}\}$ |
| При́нстоне | Москве́ | prepositional singular noun $/\{\mathbf{E}\}$ |

If the stress never falls on the $\mathbf{e}$ in any form (either a different form of the same word or in the ending of a different word), we'll just say it's basic $\{\mathbf{E}\}$, since we can never prove that it's underlying $\{\mathbf{O}\}$.

| Forms With Permanently <br> Unstressed 'E' |
| :--- |
| телефо́н $(=\{\mathbf{E}\})$ |
| говори́те $(=\{\mathbf{E}\})$ |

Understanding how basic $\{\mathbf{O}\}$ works allows you to recognize that xоро́шее, си́нее, and кра́сное all have the same basic ending: $\{\mathbf{O}\} \mathrm{e}-$ for neuter singular nominative/accusative adjectives. The difference in spelling between си́нее and но́вое is entirely predictable; the stem for си́нее happens to end in a soft consonant ( $\mathbf{H}^{\mathbf{b}}$ ), which requires that a soft-indicating vowel be used as the first letter of the ending. Since the stress does not fall on the ending, we write e. If the stress did fall on the ending, we would have written $\ddot{\mathbf{e}}$. (Curiously, there are no soft adjectives that are end-stressed. Not a single one. So the adjectival endings -ёе, -ём, -ёму simply do not occur.) On the other hand, the stem for крácное ends in a hard consonant ( $\mathbf{H}$ ), after which we use the hardindicating vowel letter $\mathbf{0}$.

| Question: | How can you predict which consonant stems are soft? |
| :---: | :---: |
| Answer: | To some extent, you cannot predict. Thus, there was no way to know ahead of |
|  | time that the word for blue would have a soft stem (in $\mathbf{H}^{\text {b }}$ ), while the word for |
|  | red has a hard stem (in $\mathbf{H}$ ). However, as we'll see later on (and as we saw last |
|  | year), almost all soft-stem adjectives end in $\mathbf{H}^{\mathbf{b}}$, and the vast majority of them |
|  | are related to time or space (после́дний, сре́дний). Still, there are a few |
|  | completely unpredictable soft adjective stems, which you simply need to |
|  | memorize. Like си́ний, for example. |

The reason that we write $\mathbf{e}$ in xоро́шee is not entirely predictable in the way that it is in cи́нее, as we will see tomorrow when we discuss the spelling rules.

## 1.B Unpaired Consonants

Our discussion above has focused on the 12 paired consonants, but there are a total of 21 consonants in Russian. The other nine consonants are unpaired, i.e., they do not have both a hard and soft pronunciation - sort of. Let's explain.

## 1.B. 1 Inherently Hard (Ш, Ж, Ц) / Inherently Soft Consonants (Ч, Щ, Й)

Of the nine unpaired consonants, six are either inherently hard ( $\mathbf{\Psi}, \boldsymbol{\aleph}, \mathbf{ц})$ or inherently soft $(\mathbf{\Psi}, \mathbf{\Perp}, \mathbf{\mathbf { u }})$ - that's just the way they are always pronounced.

| Inherently Hard Consonants | Inherently Soft Consonants |
| :---: | :---: |
| $Ш, ~ Ж, ~ Ц ~$ | Ч, Щ, Й |

It makes no difference what vowel letter (or sign) follows these consonants, the pronunciation is fixed. As a result, often a "misleading" spelling combination can be found: an inherently hard consonant may be followed by a soft-indicating vowel or a soft sign. Alternatively, an inherently soft consonant may be followed by a hardindicating vowel. ${ }^{2}$

[^1]
## Examples of "Misleading" Spelling Combinations

| Inherently Hard Consonant <br> Followed By a Soft-Indicating <br> Vowel | Inherently Soft Consonant <br> Followed by a Hard-Indicating <br> Vowel |
| :--- | :--- |
| шёл | чай <br> жить |
| сле́дующую <br> Е́льцин |  |

Since the hardness/softness is fixed for these letters, we will not use ${ }^{\text {b }}$ in our transcription (though it's certainly not "wrong" to include $\mathrm{a}^{\mathrm{b}}$ after an inherently soft consonant). Some more basic sound representations:

| SPELLING | BASIC Sounds |
| :--- | :--- |
| шёл | $ш\{\mathbf{O}\}$ л |
| жизнь | ж\{I\} $\mathbf{H}^{\mathrm{b}}$ |
| це́ны | $ц\{\mathbf{E}\}$ н $\{\mathbf{I}\}$ |


| SpeLLing | BASIC Sounds |
| :--- | :--- |
| часы́ | ч $\{\mathbf{A}\}$ с $\{\mathbf{I}\}$ |
| щах | щ $\{\mathbf{A}\} \mathrm{x}$ (Locative of щи) |
| чи́стых | $\mathrm{ч}\{\mathbf{I}\}$ ст $\{\mathbf{I}\} \mathrm{x}$ |

## 1.B. $2 \quad$ The Velars: $К, \Gamma$, X (Hard or Soft - Depending on the Following Vowel)

The other three unpaired consonants ( $\mathbf{\kappa}, \mathbf{\Gamma}, \mathbf{x}$ - known collectively as the velars, because they are pronounced back in the mouth, near the velum) are mixed, i.e. they are pronounced either hard or soft, depending on the following vowel. Before the vowels $\{\mathbf{A}\},\{\mathbf{O}\}$, and $\{\mathbf{U}\}$, they are always pronounced hard (and only the hard-indicating vowels $\mathbf{a}, \mathbf{o}$, and $\mathbf{y}$ are written - more on this tomorrow). Before the vowels $\{\mathbf{E}\}$ and $\{\boldsymbol{I}\}$ they are always pronounced soft (and only the soft-indicating vowels $\mathbf{e}$ and $\mathbf{и}$ are written):

## Pronunciation (and Spelling) of К, Г, X (Velars)

| Always Hard Preceding | Always Soft Preceding |
| :---: | :---: |
| A, O, y | E, $\boldsymbol{\text { I }}$ |

Thus, there are no "misleading" spellings involving the velars.
As for transcription of the velars, there are two schools of thought. С одно́й стороны́, since the hardness/softness is predictable based on the following vowel, there is no need to use the ${ }^{\mathbf{b}}$ before $\mathbf{e}$ and и. А с друго́й стороны́, it can't really "hurt" to include the ${ }^{\mathbf{b}}$, given that the velars alternate between hard and soft - unlike the other unpaired consonants discussed above. We'll follow the second school of thought and write ${ }^{\mathbf{b}}$.

| Spelling | BASIC SoUNDS |
| :--- | :--- |
| капýста | $\kappa\{\mathbf{A}\} п\{\mathbf{U}\}$ ст $\{\mathbf{A}\}$ |
| но́гу | $\mathrm{н}\{\mathbf{O}\} г\{\mathbf{U}\}$ |
| хорошо́ | $\mathrm{x}\{\mathbf{O}\} \mathrm{p}\{\mathbf{O}\} ш\{\mathbf{O}\}$ |


| SPELLING | BASIC SoUNDS |
| :--- | :--- |
| Ми́нске | $\mathrm{m}^{\mathrm{b}}\{\mathbf{I}\}$ нск $^{\mathrm{b}}\{\mathbf{E}\}$ |
| гита́ры | $\Gamma^{\mathrm{b}}\{\mathbf{I}\} \mathrm{T}\{\mathbf{A}\} \mathrm{p}\{\mathbf{I}\}$ |
| хи́трый | $\mathrm{x}^{\mathrm{b}}\{\mathbf{I}\} \mathrm{Tp}\{\mathbf{I}\}$ й |

In tomorrow's lesson we'll review the very important spelling rules that apply to the unpaired consonants.
Упражне́ние 1 Give the "basic" sound representation for the following words. special commentary for the final word.

1. телеви́зор
2. Ва́ню
3. ку́пит
4. купи́ть
5. почему́
6. день
7. сы́pe
8. кни́ги
9. часа́
10. шёл
11. гото́вьте
12. ден■ (final letter is obscured)

# \& 2 Уражне́ние 2 Using your knowledge of related words (or other forms of the same word) indicate which of the following words contain basic $\{0\}$. Explain your answers, providing the relevant forms where appropriate!!! 

1. сестра́
2. си́нее
3. кем
4. шёл
5. дека́брь
6. делá
7. сине́е (think!)
8. зна́ет
9. хоро́шей
10. общежи́тие

## Упражне́ние 3 Переведи́те на ру́сский

1. My younger sister works like a dog.
2. We walked around the city all day.
3. This summer (In the summer) I worked in a bank on Wall Street.
4. Vera spent two weeks in Paris.
5. I usually get home from the library at around 2:00. (Remember how to express approximation?)

[^0]:    ${ }^{1}$ There are several other factors besides the hardness/softness of the preceding consonant, which we will leave for tomorrow's lesson.

[^1]:    ${ }^{2}$ There are no occurrences of inherently soft consonants followed by a hard sign.

