Tone Sandhi

The tones as outlined above are consistent 90% of the time. However, as with most rules there are a few exceptions. These variations are called *tone sandhi* [suhn-dee].

Consecutive 3rd Tones: The first of these changes occurs when there are two or more 3rd tones in a sequence. Take, for example, a common greeting in Chinese: nǐ hǎo. Whether you attempt to say these either as full 3rd tones or as half 3rd tones outlined in the previous section, the pronunciation is very awkward. Thus, the first one changes to a 2nd tone, while the last is pronounced as a full or half tone depending on if something follows it.

If there are more than two 3rd tones in a row, the tone is changed for the syllable immediately before the final 3rd tone, counting by twos for as many consecutive 3rd tones as there are. The following shows changes for two-, three-, and four-syllable combinations.

nĭ	wŏ	wŏ
hă	hěn	yě
O	hǎo	hěn
		hǎo
ní	wŏ	wó
hǎ	hén	yě
O	hǎo	hén
		hǎo
	hǎ o ní hǎ	hà hěn o hào ní wŏ hà hén

Bù: The word for "no" or "not" in Chinese is $b\hat{u}$. It is pronounced as a 4th tone unless

a syllable with a 4th tone follows it, whereupon it is pronounced as a 2nd tone. Practice the changing tone in the examples listed in the chart below.

SITUATION	CHANGE	EXAMPLES	ENGLISH
$b\dot{u} + 1^{st}$	X	bù zhīdào	not know
$bu + 2^{nd}$	×	bù xíng	not okay
$b\dot{u} + 3^{rd}$	×	bù hǎo	not good
$b\dot{u} + 4^{th}$	bú	bú qù	not go

Yī: As you learned previously, the word for "one" in Chinese is $y\bar{\imath}$. This is always pronounced as a 1st tone when counting (both ordinal and cardinal numbers). However, when talking about amounts, its tone pattern mimics $b\hat{\imath}$ exactly. That is to say, it is pronounced as a 2nd tone when followed by a 4th tone syllable, but when

followed by syllables of any other tone it is pronounced as a 4th tone.

<u>ITUATION</u>	CHANGE	EXAMPLES	ENGLISH
counting	×	yī, èr, sān	one, two three
ordering	×	dì yī, dì èr	first, second
$y\overline{1} + 1^{st}$	yì	yì xiāng	a box
$y\overline{1} + 2^{nd}$	yì	yì háng	a line
$y\overline{1} + 3^{rd}$	yì	yì kǔn	a bundle
$v_1 + 4^{th}$	Υĺ	yí lù	the whole way

Even though the tone sandhi for $y\bar{\imath}$ and $b\hat{u}$ might not always be indicated in the $p\bar{\imath}ny\bar{\imath}n$, they are <u>always</u> pronounced according to the rules above.