

DIVISION

Division. For division, this frame may be used: number-'í number da'kúí biyee'á "How many of one number are inside another number?" "Number" here means any numeral in Mescalero Apache. -'í "the, the one that" is an enclitic. Da'kúí' or da'kúí is a particle that means, "how many?" Here, da'kúí functions as a verb. Biyee'á is a postposition that means, "there inside him/her/it/them." It is formed by combining bi-"him/her/it/them" (3rd person pronoun object prefix), -yee' "inside" (postposition stem), and -'á "there, at that place" (postposition enclitic). People also pronounce biyee'á as biye'yá and biyee'yá. Examples of division in Mescalero Apache appear in the next table.

Division Number-'í number da'kúí' biyee'á? Number-'í number da'kúí' biyee'yá?		
Division Problems	Answers	Pronunciations, Analyses, and Notes
Guustání-'í táí-'í da'kúí' biyee'á? "How many three's are inside six?"	naa'ki [naa'.ki] "two"	[guu's.tá.ní.'í táí.'í da'.kúí' bi.yee.'á] Note: The long vowel [uu] is "creaky" during the last half of its pronunciation prior to [s]. We mark such "creakiness" by inserting a glottal stop ['] following the vowel and prior to [s]. guustání [guu's.tá.ní] "six" (particle) -'í (or) -'í "the, the one that" (definite, topic, or relative

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		enclitic (This enclitic can change a verb into a noun.) táí' "three" (particle) da'kúí' [da'.kúí'] (or) da'kúí [da'.kúí] "how many" (particle) biyee'á [bi.yee.'á] "there inside him/her/it" (postposition) bi- "him/her/it/them" (3 rd person pronoun object prefix) -yee' (or) -ye' "inside" (postposition stem) -á (or) -yá "at a place, at the place where, at that place" (postposition enclitic)
Nguust'éí-'í táí'-í da'kúí' biyee'á? "How many three's are inside nine?"	táí' [táí'] "three"	[n.guu's.t'éí.'í táí.'í da'.kúí' bi.yee.'á] Note: The long vowel [uu] is "creaky" during the last half of its pronunciation prior to [s]. We mark such "creakiness" by inserting a glottal stop ['] following the vowel and prior to [s].

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		nguust'éí [n.guu's.t'éí] (or) hnguust'éí [hn.guu's.t'éí] "nine" (particle) -í (or) -'í "the, the one that" (definite, topic, or relative enclitic) (This enclitic can change a verb into a noun.) táí' "three" (particle) da'kúí' [da'.kúí'] (or) da'kúí [da'.kúí] "how many" (particle) biyee'á [bi.yee.'á] "there inside him/her/it" (postposition) bi- "him/her/it/them" (3 rd person pronoun object prefix) -yee' (or) -ye' "inside" (postposition stem) -á (or) -yá "at a place, at the place where, at that place" (postposition enclitic)
Naa'kidzáada-'í dīī'-í da'kúí' biyee'á? "How many four's are inside twelve?"	táí' [táí'] "three"	[naa'.ki.dzáa.da.'í dīī'.í da'.kúí' bi.yee.'á] Note: The long vowel [aa] is "creaky" during the last half of its pronunciation.

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		<p>Note: The long vowel [áa] has falling tone.</p> <p>naa'kidzáada [naa'.ki.dzáa.da]</p> <p>"twelve" (particle)</p> <p>-í (or) -'í "the, the one that" (definite, topic, or relative enclitic) (This enclitic can change a verb into a noun.)</p> <p>dîi' "four" (particle)</p> <p>da'kúí' [da'.kúí'] (or) da'kúí [da'.kúí] "how many" (particle)</p> <p>biyee'á [bi.yee.'á] "there inside him/her/it" (postposition)</p> <p>bi- "him/her/it/them" (3rd person pronoun object prefix)</p> <p>-yee' (or) -ye' "inside" (postposition stem)</p> <p>-á (or) -yá "at a place, at the place where, at that place" (postposition enclitic)</p>
'aashdlai'dzáada-'í 'aashdlai'-'í da'kúí' biyee'á? "How many five's are inside fifteen?"	táí' [táí'] "three"	['aa'sh.dlai'.dzáa.da.'í 'aa'sh.dlai'.í da'.kúí' bi.yee.'á] Note: The long vowels [aa] are "creaky" during the last half of

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		<p>their pronunciations prior to [sh]. We mark such creakiness by inserting a glottal stop following the vowel and prior to [sh].</p> <p>'aashdlai'dzáada ['aa'sh.dlai'.dzáa.da] "fifteen" (particle)</p> <p>-í (or) -'í "the, the one that" (definite, topic, or relative enclitic) (This enclitic can change a verb into a noun.)</p> <p>'aashdlai' ['aa'sh.dlai'] "five" (particle)</p> <p>da'kúí' [da'.kúí'] (or) da'kúí [da'.kúí] "how many" (particle)</p> <p>biyee'á "there inside him/her/it" (postposition)</p> <p>bi- "him/her/it/them" (3rd person pronoun object prefix)</p> <p>-yee' (or) -ye' "inside" (postposition stem)</p>

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		-á (or) -yá "at a place, at the place where, at that place" (postposition enclitic)
Dááédntuu'-í naa'díní 'aashdlai'-í da'kúí' biyee'á? "How many twenty-five's are inside one hundred?"	dīī' [dīī'] "four"	[dá.æd.n.tuu.'í naa'.dí.ní 'aa'sh.dlai.'í da'.kúí' bi.yee.'á] Note: The two long vowels [aa] are "creaky" during the last half of their pronunciations. dááédntuu' [dá.æd.n.tuu'] "one hundred" (particle) naa'díní [naa'.dí.ní] "twenty" (particle) 'aashdlai' ['aa'sh.dlai'] "five" (particle) -í (or) -'í "the, the one that" (definite, topic, or relative enclitic) (This enclitic can change a verb into a noun.) dīī' "four" (particle) biyee'á [bi.yee.'á] "there inside him/her/it" (postposition) bi- "him/her/it/them" (3 rd person pronoun object prefix)

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		-yee' (or) -ye' "inside" (postposition stem) -á (or) -yá "at a place, at the place where, at that place" (postposition enclitic)