

Problem 5.

- (a)
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|----|---------|----------|---------------------------------|
| 1. | ئەن | ärän | men |
| 2. | بىچىرى | bïčdïr | he/she cut |
| 3. | كۆنۈل | köñül | heart |
| 4. | ئۇز | otuz | thirty |
| 5. | خagan | qayan | khagan |
| 6. | تىزلىگى | tizligig | the knee-bearer, the mighty one |
- (b) ئەلەم = ölägäm, ölägim, ölgäm, ölgüm, ölügäm, ölügüm,
ülägäm, ülägim, ülgäm, ülgüm, ülügäm, ülügüm.

- (c)
1. The Old Turkic script is written from right to left.
 2. “Front” and “back” consonant letters:

Adjacent vowels	b	n	t	d	s	r	l	y	k/q	g/y
Front (ä/i/ö/ü)	❖	ئ	ڭ	خ	ى	ئ	ي	ۋ	نى (k)	ئى (g)
Back (a/ı/o/u)	ڏ	ء	ڻ	ڙ	ڻ	ڻ	ڻ	ڻ	ڻ (q)	ئى (y)

ڏ (m), ڻ (z), ڭ (č), ڙ (š) and ڻ (ŋ) do not have front/back glyph pairs.

3. Rules for writing vowels (+: written, -: not written):

Vowels	Letter	(1)	(2)	(3)	(4)
a/ä	ئ	-	+	-	-
ı/i	ى	+	+	-	+
o/u	ء	+	+	+	-
ö/ü	ئ	+	+	+	-

- (1) first vowel in the word;
- (2) word-finally;
- (3) elsewhere, after a/ä/ı/i;
- (4) elsewhere, after o/u/ö/ü.

4. Syllable structure (C = consonant, V = vowel):

- first syllable: (C)V(C)
- elsewhere: CV(C)

5. The rounded low vowels o and ö appear only in the first syllable.