







Problem 5.

- (a)
1.  **ärän** *men*
 2.  **bücdi** *he/she cut*
 3.  **köñül** *heart*
 4.  **otuz** *thirty*
 5.  **qayan** *khagan*
 6.  **tizligig** *the knee-bearer, the mighty one*

- (b)  = **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/ɣ
Front (ä/i/ö/ü)										
Back (a/ı/o/u)										

 (m),  (z),  (č),  (š) and  (ɣ) do not have front/back glyph pairs.

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

Vowels	Letter	(1)	(2)	(3)	(4)
a/ä		–	+	–	–
ı/i		+	+	–	+
o/u		+	+	+	–
ö/ü		+	+	+	–

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