

(c) mádexe	<i>(they) are sewing</i>
mebəbófexe	<i>(they) are pretending to fly</i>
sépet	<i>(he/she) really was burning</i>
šxéfqəm	<i>(he/she) isn't able to eat</i>
gʷəš'ě?exeme	<i>if (they) are speaking</i>
mežáqexe	<i>(they) are biting</i>

Problem 3.

- (a) 1. Leave the first letter in place.
 2. Delete *h* and *w*.
 3. Replace all consonant letters with digits (letters whose most common sounds are similar are grouped together):
- | | | | | | |
|----------------|--------------------|-----------|----------|-----------|----------|
| <i>bpv (f)</i> | <i>cgjkqs (xz)</i> | <i>dt</i> | <i>l</i> | <i>mn</i> | <i>r</i> |
| 1 | 2 | 3 | 4 | 5 | 6 |
4. Reduce any sequence of two or more identical digits to a single digit.
 5. Delete all vowels (*a, e, i, o, u, y*).
 6. Leave only the first three digits or add zeroes on the right to make the code one letter and three digits long.
- (b) *Allaway*: A400, *Anderson*: A536, *Ashcombe*: A251, *Buckingham*: B252, *Chapman*: C155, *Colquhoun*: C425, *Evans*: E152, *Fairwright*: F623, *Kingscott*: K523, *Lewis*: L200, *Littlejohns*: L342, *Stanmore*: S356, *Stubbs*: S312, *Tocher*: T260, *Tonks*: T520, *Whytehead*: W330.
- (c) *Ferguson*: F622, *Fitzgerald*: F326, *Hamnett*: H530, *Keefe*: K100, *Maxwell*: M240, *Razey*: R200, *Shaw*: S000, *Upfield*: U143.

Problem 4. Rules:

- Word order: V P (S/O); S/O P V Poss, V P Poss; S Poss.
- V = verb (past → future: *-bi* → *-ba*, \emptyset → *-jba*).
- S = subject (noun). The subject of a transitive verb gets the ending *-ni*.
- O = object (noun).
- P = pronouns (subject + object) + tense:
 - subject:
 - * 1st *ngV-*,
 - * 2nd *nyV-*,
 - * 3rd $\left\{ \begin{array}{l} \text{intransitive verb: } \mathbf{gV-} \\ \text{transitive verb: } \left\{ \begin{array}{ll} \text{masculine} & \mathbf{gVnV-} \\ \text{feminine} & \mathbf{ngVyV-} \end{array} \right. \end{array} \right.$
 - object: 1st *-ngV*, 2nd *-nyV*, 3rd \emptyset ;

- **V** are vowels (past: *i*, ..., *i*, *a*; future: *u*, ..., *u*).

• Poss = possessed: $\left\{ \begin{array}{l} '+' : -ngu \\ '-' : -wa \end{array} \right\} \left\{ \begin{array}{l} \text{possessor} \\ \text{masculine: } -ji \\ \text{feminine: } -nya \end{array} \right\}$

- (a) 1. *Alayulujba nguyunyu bungmanyani.* The old woman will find you (sg.).
 2. *Yagu gininya.* He left you (sg.).
 3. *Janji darrangguwaji.* The dog doesn't have a stick.
 4. *Ngirra nya alanga.* You (sg.) stole the girl.
 5. *Daguma nyinga.* You (sg.) struck me.
 6. *Dirragbi ga balamurrungunya.* She jumped with the spear.
- (b) 7. You (sg.) will leave me. *Yagujba nyungu.*
 8. The doctor slept. *Gulugbi ga ngunybulugi.*
 9. The man will run (away) with the money. *Juwa gu bardba gijilulunguji.*
 10. He will steal the dog. *Ngirrajba gunu janji.*
 11. The girl saw you (sg.). *Ngajbi ngiyinya alangani.*

Problem 5.

(a) $(\circ) \frac{\circ\circ \circ\circ}{\varpi \varpi} \circ \frac{\circ\circ \circ\circ}{\varpi \varpi}, \quad \left| \begin{array}{l} \circ = V \text{ (a, e, i, o, u)} \\ \varpi = VV \text{ (aa, ee, ii, oo, uu)} \end{array} \right.$

(b)	36. war	is—maa—ciil	daa-	rood	×
	37. dir mi-	yaad wa-	daag-	taan	✓
	38. laba-	daad ka	duu-	diye	✓
	39. ka jan-	na-daad		daa-	hiye
	40. adi-	ga i- yo	deris-	kaa	✓
	41. diga-	xaar- ka	mari-	yoo	✓
	42. ciid i-	yo doo-		lo di-	raac
	43. noo-	ma kee-		neen	darka
	44. ka- la de-	yaa- yaa mi-			
	45. wu- xuun	kaa dan- qaa-			