

(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
    - intransitive verb: *gV-*
    - transitive verb:  $\begin{cases} \text{masculine} & \text{gVnV-} \\ \text{feminine} & \text{ngVyV-;} \end{cases}$
  - object: 1st *-ngV*, 2nd *-nyV*, 3rd  $\emptyset$ ;