

- (c) **mádexe** (they) are sewing
mebəbáfexe (they) are pretending to fly
sópet (he/she) really was burning
šxéfqəm (he/she) isn't able to eat
gʷəš'əʔexeme if (they) are speaking
mezáqexe (they) are biting

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>bpu</i> (<i>f</i>) | <i>cgjkqs</i> (<i>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**, ∅ → **-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 $\left\{ \begin{array}{l} \text{intransitive verb: } gV- \\ \text{transitive verb: } \left\{ \begin{array}{ll} \text{masculine} & gVnV- \\ \text{feminine} & ngVyV-; \end{array} \right. \end{array} \right.$
 - object: 1st **-ngV**, 2nd **-nyV**, 3rd **-∅**;