

Problem 3.

- 1 **wañig nibö** 4 **yigwo milö** 7 **mudun** 10 —
- 2 **yigwo** 5 **mamid** 8 **raleb** 11 **agip**
- 3 **yigwo aŋ nibö** 6 **kagoł** 9 — 12 —

- $20X [\text{ado gi da } Y] = 20X [+ Y] \quad (1 \leq X \leq 3, 1 \leq Y \leq 23)$

$$20X = \begin{cases} \text{ñinjuöl} & (X = 1) \\ \text{ñinjuöl mihöp} & (X = 2) \\ \text{ñinjuöl mihau nigaŋ} & (X = 3) \end{cases}, \quad Y = \begin{cases} Y & (1 \leq Y \leq 12) \\ (24 - Y) \text{ böŋ daŋ} & (13 \leq Y \leq 23) \end{cases}$$

(a) $2 \times 38 = 76$

- (b) 8 **raleb**
 19 **mamid böŋ daŋ**
 23 (i) **wañig nibö böŋ daŋ**
 (ii) **ñinjuöl ado gi da yigwo aŋ nibö**
 53 **ñinjuöl mihöp ado gi da agip böŋ daŋ**
 61 (i) **ñinjuöl mihau nigaŋ ado gi da wañig nibö**
 (ii) **ñinjuöl mihöp ado gi da yigwo aŋ nibö böŋ daŋ**
 66 **ñinjuöl mihau nigaŋ ado gi da kagoł**

The remainder of this page is intentionally left blank.