Helping with the Hāngi

Māni is helping his whānau to prepare food for a hāngi.

Each hāngi pack has:
2 pieces of potato
2 pieces of kūmara
1 piece of kamokamo
1 piece of meat.

Preparation:
Potatoes are cut in half.
Kūmara are cut into quarters.
Kamokamo are cut into tenths.
Slabs of meat are cut into fifths.

1. Māni has been given a basket of ingredients. It contains six potatoes, three kūmara, one kamokamo, and one slab of meat.
   a. How many hāngi packs can he make up?
   b. How many vegetables are left over?

2. Māni needs to make twice that number of packs.
   How many extra potatoes, kūmara, kamokamo, and slabs of meat should he get?

3. a. Potatoes are cut in half, but you need two pieces for each pack. This means that two halves, or $\frac{2}{2}$, go in each pack. What is another way to write $\frac{2}{2}$?
   b. How could you write the number of pieces of kūmara and kamokamo in one pack as fractions of each whole vegetable?

4. At the hāngi, each person gets a piece of rewena bread with their hāngi packs. The loaves are cut into eight pieces.
   a. How many pieces will Māni need to go with his hāngi packs?
   b. How much of the second loaf will he use?