

Planting with the Whānau

You need: a classmate

ACTIVITY

Huia's whānau have planted kūmara and Māori potatoes. Each garden is set out in rows with plants the same distance apart.

1. The kūmara garden has 19 rows of five plants.



Māni, Ruawai, and Huia are working out how many kūmara plants are in the garden.

I went 10×5 first and then did the 9×5 . Then I added them together.

I worked it out by going 5 times 20 first and then taking away the extra row.

19 rows of five kūmara. I worked out 19 rows of 10 and then halved my answer. That makes ...



Use each person's method to work out how many kūmara plants were planted. Did you get the same answer each time?

2. The whānau's potato garden has 26 rows of nine plants.



Māni, Ruawai, and Huia have these ideas for working out how many potato plants there are.

9 times 20 and then add 9 times 6 ...



26 is close to 25. Eight lots of 25 is easy. For nine lots of 25, I add one more lot of 25. Then I add the extra row of 9.

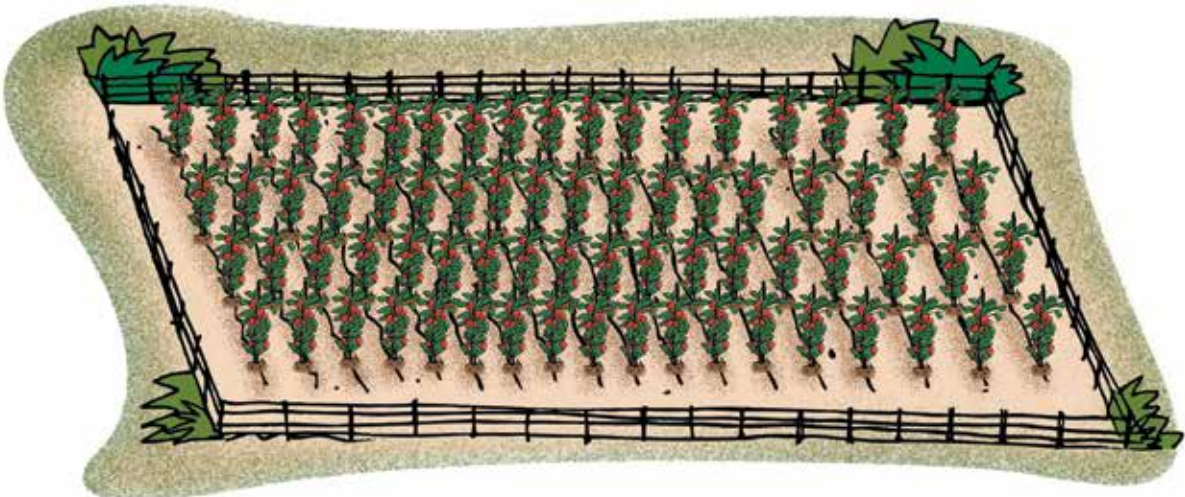


10 times 26 is easy. Then I just take off the extra 26.



- Use each person's method to work out how many potato plants there are.
- Which method works best for you? Why?

3. This tomato garden has 18 rows of four plants.



With a classmate, find three different ways to work out how many plants there are.