## Pick the pattern Whakatau tauira

## (1) Notes for parents. Activity next page.

The purpose of this task is to help your child:

- learn to continue a sequential pattern and to use multiples to predict an unseen element in a pattern


## Think about this:

- How and where will they write down in their own words what the rule is for each pattern?
- Have them explain to or show you or another family member how they know for sure what the 10th, or 20th or ... element in the pattern is.
- Your child will need you, or another family member, to talk with them about what they are doing (instead of a classmate).
- Encourage them to ask you what you think is happening in any of the patterns!


## He tauira kōrero Māori

| Whakamāramatia mai te tauira nei. | Explain this pattern to me. |
| :--- | :--- |
| He aha te huānga tuatahi o te tauira? <br> Whakamāramatia mai. | What is the first element of the pattern? <br> Explain it to me. |
| Pēhea nei te tipu o tēnei tauira? | How does this pattern grow? |
| He aha ngā wāhanga o tēnei tauira e <br> tāruaruatia ana? | What parts of this pattern is being <br> repeated? |
| Me pēhea te whakaroa i te tauira nei? | How do we continue this pattern? |
| Whakaaturia te tipu o tēnei tauira ki te <br> tūtohi. | Show how this pattern grows in the <br> table. |
| He aha te huānga nama tekau o tēnei <br> tauira? | What is the 10th element in this pattern? |
| Me pēhea te whiriwhiri i te huānga nama <br> tekau o te tauira? | How can we work out the 10th element <br> in the pattern? |



## Whakatau



Ngã mea ka hiahiatia $\square$ he hoa

## Hei Mahi 1

Anei ētahi tauira kua hangaia ki te tini āhua.
a.

e.

h.

i.

k.

m.

n.


1. He aha te ăhua tekau o ia tauira?
2. He aha te āhua rua tekau?
3. Kōrero tahi ki tētahi hoa mō te ara i whāia e koe hei whakautu i ngă pătai o runga nei.

## Hei Mahi 2

1. Whakamahia he taonga i te akomanga hei hanga tauira pēnei, ka waiho mā tō hoa e whakaoti.
2. He aha te āhua rua tekau o tō tauira?

