Task notes |

An absorbing challenge Ngā Poapoa Pepa



The purpose of this task is to help your child:

to estimate and make sensible calculations of area

Think about this:

- As they look at the task, make sure they notice that the same amount of water has been dripped onto each towel, even though the water has been coloured differently.
- Check that they've thought about how they will keep track of the parts of whole squares?
- Ask what they think that 'soaked up water best' means.
- They'll probably want to talk about this with someone in your family (rather than with a classmate).

He tauira korero Māori:

| Kua tukuna te rima ritamano (5mL) wai ki ēnei tauera pepa e ono. | Five millilitres of water have been dropped on to these six paper towels. |
|---|---|
| He rerekē te tae o ngā wai i tukuna ki ia tauera pepa. | A different coloured water h as been put on each paper towel. |
| Ko tā tāua mahi he whiriwhiri i te rahi o te poapoa wai ki ia tauera pepa. | What we need to do is work out the size of the water stain on each of the paper towels. |
| Mēnā he rahi te poapoa wai, he tohu tēnā o te pai, o te koretake rānei o te tauera pepa ki te miti (ngongo) i te wai? | If the water stain is large, is that a sign that the paper towel is better or worse at absorbing the water? |
| Me pēhea te ine i te rahi o te poapoa wai? | How are we going to measure the extent of the water stain? |
| E taea ana te poapoa wai te ine tōtika, te whakatau tata rānei? | Can you make an accurate measure of the water stain, or an estimation? |

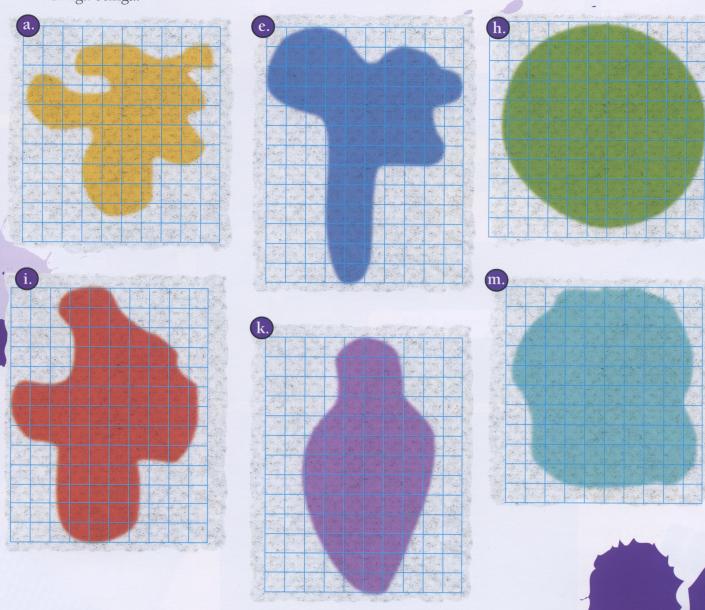
Ngā Poapoa Pepa

Ka hiahiatia 🗸 he hoa 🗸 he rūri

Hei Mahi

Kei te tūhura a Wiremu rāua ko Maria i te āhua ngongo wai o ētahi tūmomo tauera pepa rerekē. Ka whakaturuturu rāua i ētahi wai whaikano e 5 ritamano te nui ki runga i tēnā, i tēnā o ngā tūmomo tauera pepa. Kātahi rāua ka whiriwhiri i te horahanga o ngā poapoa.

Anei ngā otinga:





Whiriwhiria e kōrua ko tō hoa te horahanga āwhiwhiwhi o ia poapoa.



Ko tēhea te tauera i pai rawa atu ki te ngongo wai? Whakamāramahia mai tā kōrua whakautu.