Task notes | In between
Kei waenga

Y4

Notes for parents. Activity next page.

The purpose of this task is to help your child to:

- consider the relative probability of events occurring
- become aware that in our daily life we frequently encounter uncertainty
- recognise that there is a range of probability from least likely to most likely

Enjoy playing this game with your child. Talk about the chances of winning. As the cards are returned to the pile at the end of each round, assume that there is an equal chance of getting any of the digits 0 – 9 for the third card.

Note. You probably don't have digit cards at home. Instead each use a set of cards, ace to 9, from a spare pack of cards.

He kupu Māori hei āwhina

pū kāri – pack of cards

tītari – shuffle

tūponotanga – probability

hokohoko – alternating

He aha te tūponotanga ka puta he kāri ki waenganui i ēnei? – What is the probability of getting a card in between these?

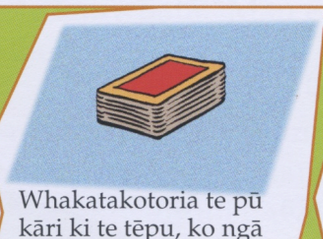
Kei Waenga

Ngā mea ka hiahiatia ☑ he kāri mati he ☑ porotiti ☑ he hoa

Te Tākaro

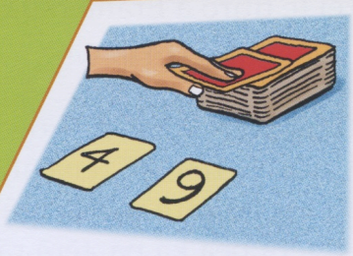
Mā kōrua ko tētahi hoa te kēmu "Kei Waenga" e tākaro.

Tītarihia ngā kāri.

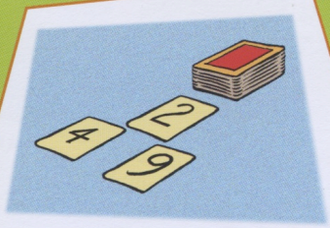


Whakatakotoria te pū kāri ki te tēpu, ko ngā mata e anga whakararo ana.

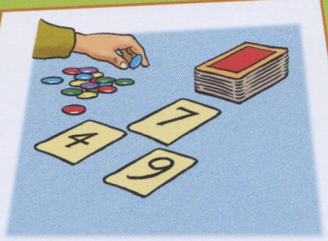
Me hokohoko te tākaro. Māu me tō hoa e tango ētahi kāri e rua mai i runga o te pū.



Kātahi ka tangohia e kōrua tētahi kāri tuatoru.



Tirohia te tau o runga i te kāri tuatoru. Mēnā kāore i waenga i ērā atu tau e rua, kāore kōrua e whiwhi porotiti.



Mēnā kei waenga i ērā atu tau e rua, ka whiwhi porotiti kōrua.

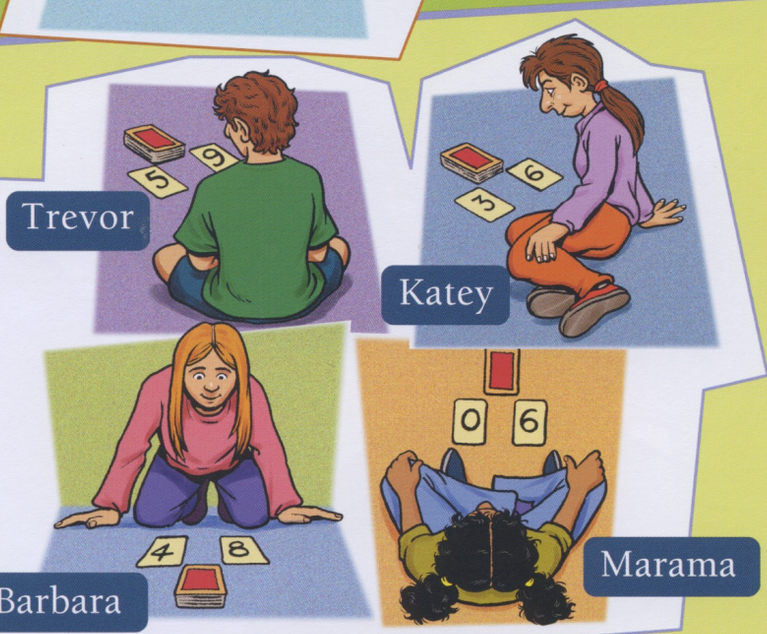
Ina oti tērā, whakahokia ngā kāri katoa ki raro o te pū.

I ōna wā anō me tītari ngā kāri, ā, ka haere anō ngā mahi.

Ina pau katoa ngā porotiti, kua mutu te kēmu, ā, ko te kaitākaro kei a ia te nuinga o ngā porotiti, ko ia te toa.

Hei Mahi

E rua ngā pū kāri, ā, tokowhā ngā tāngata e tākaro ana i te kēmu "Kei Waenga".

1. Ko wai o te tokowhā nei he kaha ake te tūpono kei waenga te tau tuatoru i ērā atu tau e rua kua tangohia e ia?

2. Nā te aha koe i mōhio ai?