

# Ihumanea Pāngarau Whakataetae Poirewa MĀ TE KAI AKO

## Kia Mōhio te Ākonga ki:

- te whiriwhiri i te rautaki arorau
- te tātai hautau, ōrau hoki

## Kupu Matua:

ōrau, hautau, kēmutaka, wātaka

## Whāinga Paetae:

Taumata 4, Te Whakamahinga o te Pāngarau

Ka mārama te ākonga, ka torotoro hoki ia i ngā tini whakamahinga o te pāngarau e hāngai ana ki te hapori e noho nei ia. Me kākahu anō ngā whāinga paetae ki ngā momo horopaki o te hapori.

## Hei Mahi:

E whā ngā tīma poirewa i tētahi whakataetae, ko Mangaiti, ko Manganui, ko Mangarahi, ko Mangaroa. Ka tākaro ia tīma ki te katoa o ērā atu o ngā tīma.



1. E hia katoa ngā kēmu i tēnei whakataetae poirewa?

Mangaiti ki a Manganui  
Mangaiti ki a Mangarahi  
Mangaiti ki a Mangaroa

Manganui ki a Mangarahi  
Manganui ki a Mangaroa

Mangarahi ki a Mangaroa

Nō reira e 6 katoa ngā kēmu

2. He aha te hautau o ngā kēmu katoa e tākaro ana te tīma o Mangaiti?  
E 3 o roto i te 6 te hautau o ngā kēmu a Mangaiti. Nō reira ko te haurua ( $\frac{1}{2}$ ) o ngā kēmu katoa e tākaro ana a Mangaiti.

3. He aha te ōrau o ngā kēmu katoa e tākaro ana te tīma o Mangaiti?  
Ko te 50% (he ōrite ki te  $\frac{1}{2}$ )

He tīma atu anō ka uru mai ki te whakataetae, ko Mangahōhonu. Kua rima ngā tīma ināianeī.

4. E hia katoa ngā kēmu i te whakataetae poirewa ināianeī?

Mangaiti ki a Manganui  
Mangaiti ki a Mangarahi  
Mangaiti ki a Mangaroa  
Mangaiti ki a Mangahōhonu

Manganui ki a Mangarahi  
Manganui ki a Mangaroa  
Manganui ki a Mangahōhonu

Mangarahi ki a Mangaroa  
Mangarahi ki a Mangahōhonu

Mangaroa ki a Mangahōhonu

Nō reira 10 katoa ngā kēmu

5. He aha te hautau o ngā kēmu katoa e tākaro ana te tīma o Mangaiti?  
E 4 o roto i te 10 te hautau o ngā kēmu a Mangaiti. Nō reira ko te whā hautekau  
( $\frac{4}{10}$ ) ko te rua haurima ( $\frac{2}{5}$ ) rānei o ngā kēmu katoa e tākaro ana a Mangaiti.

6. He aha te ōrau o ngā kēmu katoa e tākaro ana te tīma o Mangaiti?  
Ko te 40% (he ōrite ki te  $\frac{4}{10}$ )

He tīma atu anō ka uru mai ki te whakataetae, ko Mangaripo. Kua ono ngā tīma ināianeī.

7. E hia katoa ngā kēmu i te whakataetae poirewa ināianeī?

Mangaiti ki a Manganui  
Mangaiti ki a Mangarahi  
Mangaiti ki a Mangaroa  
Mangaiti ki a Mangahōhonu  
Mangaiti ki a Mangaripo

Manganui ki a Mangarahi  
Manganui ki a Mangaroa  
Manganui ki a Mangahōhonu  
Manganui ki a Mangaripo

Mangarahi ki a Mangaroa  
 Mangarahi ki a Mangahōhonu  
 Mangarahi ki a Mangaripo

Mangaroa ki a Mangahōhonu  
 Mangaroa ki a Mangaripo

Mangahōhonu ki a Mangaripo

Nō reira 15 katoa ngā kēmu

8. He aha te hautau o ngā kēmu katoa e tākaro ana te tīma o Mangaiti?  
 E 5 o roto i te 15 te hautau o ngā kēmu a Mangaiti. Nō reira ko te rima hautekau mā rima (5/15) ko te kotahi hatoru (1/3) rānei o ngā kēmu katoa e tākaro ana a Mangaiti.
9. He aha te ōrau o ngā kēmu katoa e tākaro ana te tīma o Mangaiti?  
 Ko te 33% (he ōrite ki te 1/3)
10. Tuhia he wātaka mō ngā kēmu i te whakataetae mō ngā tīma e ono nei. Ka tīmata te whakataetae i te 10.00 i te ata. E 25 meneti te roa o ia kēmu.

Hei tauira kēmutaka:

te wā	papa tākaro 1	papa tākaro 2	papa tākaro 3
10:00 – 10:25	Mangaiti ki a Manganui	Mangarahi ki a Mangaroa	Mangahōhonu ki a Mangaripo
11:00 – 11:25	Mangaiti ki a Mangaroa	Manganui ki a Mangaripo	Mangarahi ki a Mangahōhonu
12:00 – 12:25	Mangaiti ki a Mangaripo	Mangaroa ki a Mangahōhonu	Manganui ki a Mangarahi
1:00 – 1:25	Mangaiti ki a Mangahōhonu	Mangaripo ki a Mangarahi	Mangaroa ki a Manganui
2:00 – 2:25	Mangaiti ki a Mangarahi	Mangahōhonu ki a Manganui	Mangaripo ki a Mangaroa

Hei whakamārama i te kēmutaka:

Ka noho pūmau a Mangaiti ki te papa tākaro tuatahi, ā, ka huri haere ērā o ngā tīma:

