

# He Rautaki Hautau HAUTAU WAENGANUI

4

5

6

7

8

E ako ana ahau ki te whiriwhiri hautau ki waenganui i ētahi hautau e rua.

## Hei Mahi 1

### Hei taurira:

#### Te rapanga

Kei waenganui i te  $\frac{2}{3}$  me te  $\frac{3}{4}$  rita, te rōrahi o tētahi ipu. Pēhea nei pea te rōrahi o taua ipu?

#### Rautaki 1

Hurihia ngā hautau e rua hei tau ā-ira, ka whiriwhiri ai i tētahi hautau ki waenganui:

$\frac{2}{3} = 0.666\dots$   $\frac{3}{4} = 0.75$ , nō reira, ko te 0.7 rita pea te rōrahi o te ipu.

#### Rautaki 2

Hurihia ngā hautau kia ōrite ngā tauraro o tēnā me tēnā:

$$\frac{2}{3} = \frac{8}{12} = \frac{16}{24} \quad \frac{3}{4} = \frac{9}{12} = \frac{18}{24}$$

Nō reira, kei waenganui i te  $\frac{16}{24}$  me te  $\frac{18}{24}$  te rōrahi o te ipu – tērā pea ko te  $\frac{17}{24}$  rita.

### Ngā tohutohu:

- Māu e kōwhiri te rautaki e whaitake ana ki a koe hei whiriwhiri i tētahi hautau kei waenganui i ēnei hautau takirua e whai ake nei.
- Porowhitatia te hautau e tika ana.

1)  $\frac{1}{2}$  me te  $\frac{3}{5}$

Ko te  $\frac{11}{20}$ , te  $\frac{13}{20}$  rānei? Ko te 0.55, te 0.65 rānei?

2)  $\frac{1}{2}$  me te  $\frac{5}{8}$

Ko te  $\frac{9}{16}$ , te  $\frac{7}{16}$  rānei? Ko te 0.55, te 0.65 rānei?

3)  $\frac{2}{3}$  me te  $\frac{4}{5}$

Ko te  $\frac{22}{30}$ , te  $\frac{26}{30}$  rānei? Ko te 0.65, te 0.67 rānei?

4)  $\frac{6}{10}$  me te  $\frac{3}{4}$

Ko te  $\frac{17}{20}$ , te  $\frac{13}{20}$  rānei? Ko te 0.62, te 0.76 rānei?

5)  $\frac{6}{8}$  me te  $\frac{7}{8}$

Ko te  $\frac{13}{16}$ , te  $\frac{15}{16}$  rānei? Ko te 0.74, te 0.80 rānei?

6)  $\frac{9}{10}$  me te  $\frac{11}{12}$

Ko te  $\frac{107}{120}$ , te  $\frac{109}{120}$  rānei? Ko te 0.915, te 0.92 rānei?

**He Rautaki Hautau  
HAUTAU WAENGANUI  
NGĀ OTINGA**

**Hei Mahi 1**

1)  $\frac{11}{20}, 0.55$

2)  $\frac{9}{16}, 0.55$

3)  $\frac{22}{30}, 0.67$

4)  $\frac{13}{20}, 0.62$

5)  $\frac{13}{16}, 0.80$

6)  $\frac{109}{120}, 0.915$