

Task:

Kia Ōrite

Approach: Independent

Focus: Conversions among fractions,
decimals and percentages

Resources: Te puka whakautu

Questions / instructions:

%
response

Tuhia ngā ōrau me ngā tau ā-ira e ōrite ana.
Kua oti te mea tuatahi.

Hautau	Ōrau	Tau-ā-ira
$\frac{1}{2}$	50%	0.5
$\frac{1}{10}$	10%	.1
$\frac{1}{3}$	33.33% or $33\frac{1}{3}\%$.333 or .3
$\frac{3}{5}$	60%	.6
$\frac{3}{3}$	100%	1 or 1.0
$\frac{5}{4}$	125%	1.25

40

42

7

14

9

7

23

19

7

7

Commentary:

Results from this task show that many students have difficulty with conversions from fractions to percentages and decimals. This may further illustrate a limited understanding of the basic concepts underlying fractional numbers.