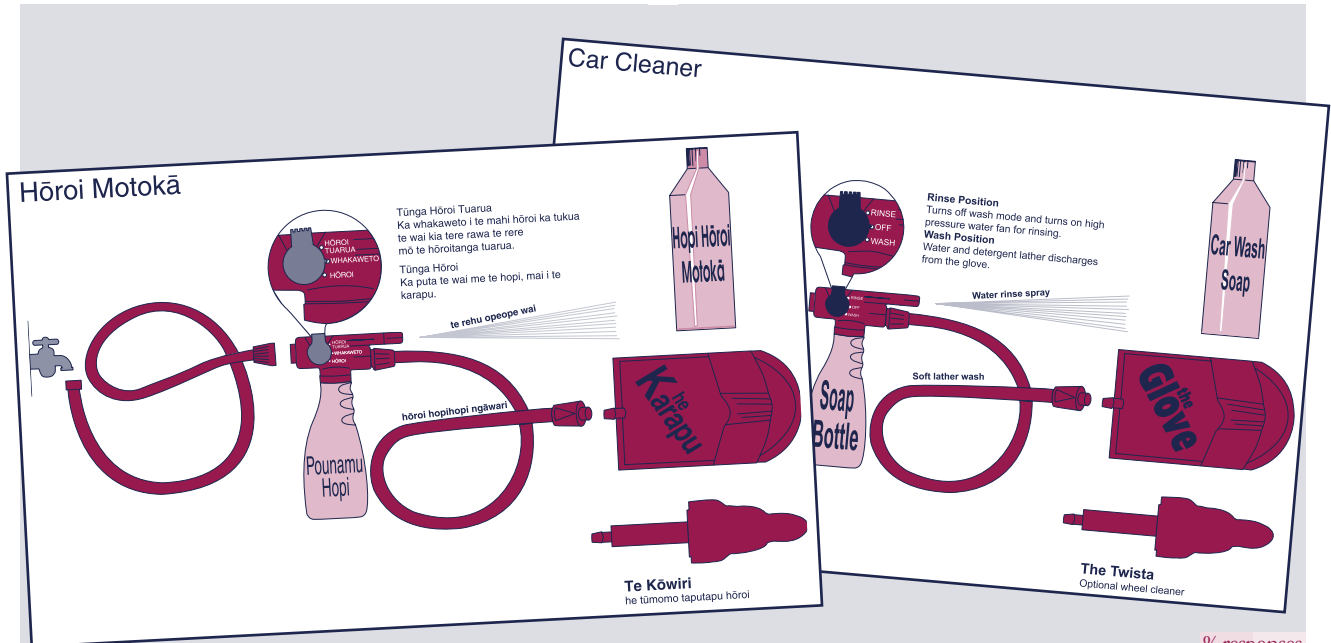


# Hōroi Motokā — Car Cleaner

**Approach:** Station

**Focus:** Converting a diagram into written instructions.

**Resources:** Picture.



**Questions/instructions**

The picture shows equipment for cleaning cars.

Write instructions which tell how to put the equipment together for washing a car.

You don't have to use all of the numbers.

Ka whakaatu tēnei pikitia i ngā taputapu hei hōroi motokā.

Tuhia ngā tohutohu hei whakamārama mai me pēhea te hono i ngā taputapu hōroi motokā.

Ki te kore hiahia, kua e whakamahi i ngā tau katoa.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

**Steps mentioned:**

	% responses	
	GEd	MI
put car wash soap in bottle	36	33
connect hose to tap	54	56
connect hose to bottle	59	49
connect hose to glove	60	56
turn switch to wash position	21	20
turn tap on	12	29
replace glove with "twista" to wash wheels	27	27
switch to rinse position to rinse soap off	19	18
The order of tasks made sense	70	82

**Clarity of instructions:** (language, not handwriting)

high	16	24
moderate	48	58
low	36	18

<b>Total score:</b>	10-11	1	2
	8-9	8	5
	6-7	31	35
	4-5	24	34
	2-3	17	13
	0-1	19	11

**Commentary**

The results achieved by Māori students in general education (GEd) settings and students in Māori immersion (MI) settings were not statistically significantly different.