

# Trend Task: A Bit of a Lemon



Approach: One to one  
Focus: Evaluating design  
Resources: Video on laptop computer (no sound), 4 pictures

Year: 4 & 8

## Questions / instructions:

### This activity uses the computer.

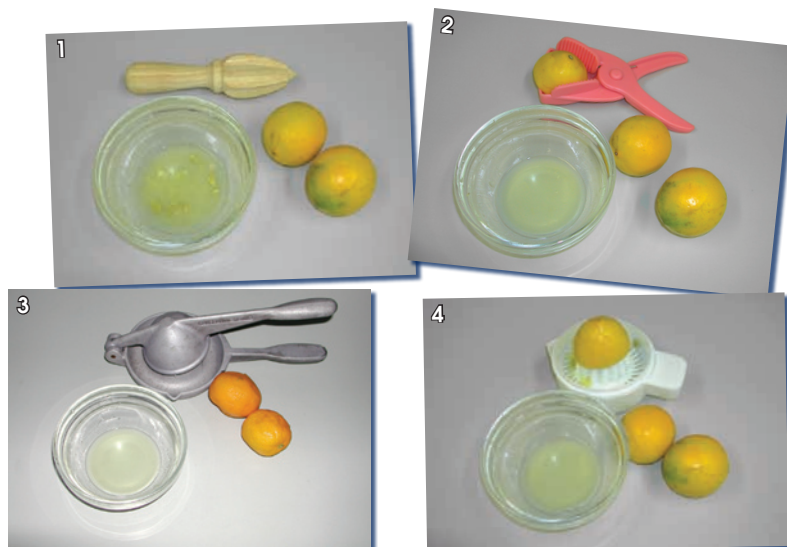
We are going to watch a video of someone using four different types of lemon squeezers. As you watch, think about the things that make a lemon squeezer work well.

Click the **A Bit of a Lemon** button. No sound with this video.

[Silent video, demonstrating each of the lemon squeezers as adjacent.]

### Hand out four pictures.

Here are pictures showing juice from the four different lemon squeezers.

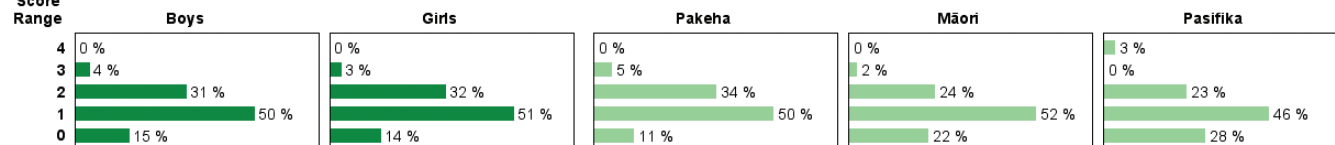


		% response 2008 ('04)				% response 2008 ('04)	
		year 4	year 8			year 4	year 8
1. Which lemon squeezer do you think worked best?		4	25 (24)	29 (25)			
		3	52 (58)	53 (60)			
		2	5 (7)	4 (4)			
		1	17 (12)	14 (10)			
2. What were the things that made it the best lemon squeezer?							
	gets lots of juice	41 (34)	46 (38)				
	stops pips getting into juice	37 (41)	59 (63)				
	easy to use and/or not tiring	39 (58)	56 (62)				
	not too messy to use	7 (6)	9 (13)				
				<b>Total score:</b>			
				4	0 (0)	1 (1)	
				3	4 (9)	15 (13)	
				2	31 (33)	42 (49)	
				1	50 (46)	35 (32)	
				0	15 (12)	6 (5)	

## Subgroup Analyses:

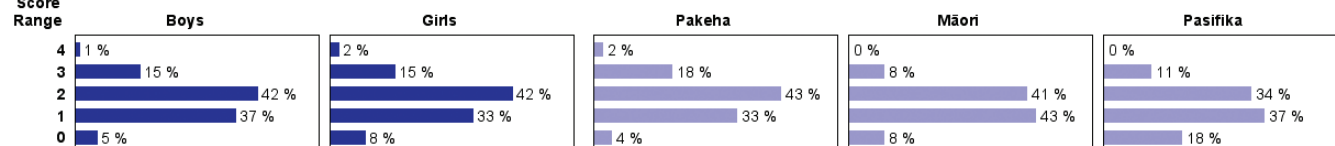
### Year 4

#### Score Range



### Year 8

#### Score Range



## Commentary:

About one third of year 4 students and three fifths of year 8 students were able to provide at least two sound reasons behind their choice of a lemon squeezer. Differences between year 4 and year 8 were not particularly large. There were minimal gender differences. Performance was similar in 2004 and 2008.