Reaching conclusions based on qualitative data

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strongly

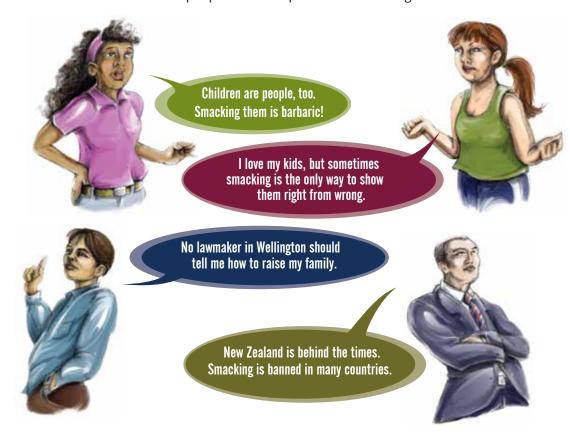
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Discipline Dilemmas



Rachel and Temuera ask a few people for their opinions on smacking.



The two students each survey 100 people using the statement:

"It should be illegal to smack children."

Temuera asks the people he surveys to choose a position on this scale:

Strongly disagree	Disagree	Undecided	Agree	Strongly agree					
Rachel uses a slightly different scale:									
Strongly disagree	e Disagre	e	Agree	Strongly agree					

1. Temuera and Rachel each use a tally chart and a frequency table to show their results.

More people disagree than agree.

			Temuera's Result	s		
	Strongly disagree	Disagree	Undecided	Agree	Strongly agree	
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	2	31	48	13	6	



No, more people agree than disagree.

		Rachel's Results			
Strongly disagree	Disagree		Agr	ee	Strongly agree
III	++++ -1	 		+ +++ + +++ + +++	++++
3		40	52	2	5

Who is correct, Rachel or Temuera? Explain your answer.

- 2. a. How might the scales Temuera and Rachel used have affected their results?
 - b. Which scale might be better? Why?
- 3. Suggest reasons why a person might have put "undecided" in Temuera's survey.
 - a. Survey two groups of people about smacking, using a scale of your choice.
 The first group should be students from your class.
 The second group should be adults, such as parents and teachers.
 - b. Is there a difference in the results? If so, why?



