

Approach: Station

Year: 4 & 8

Focus: Reading information

Resources: Table in work book

Questions / instructions:

Telecom PrePaid

Time	Charge per minute
7am – 7pm weekdays	\$1.35
7pm – 7am weeknights, all weekend and National Holidays	\$0.49

Vodafone PrePaid
Prepay Nights and Weekends Plan

Time	Charge per minute
7am – 7pm weekdays	\$1.39
7pm – 7am weeknights, all weekend and National Holidays	\$0.49

Vodafone Prepay Anytime Plan

Time	Charge per minute
Anytime	\$0.89

A family is deciding which cellphone plan to get. They can choose from Telecom PrePaid, Vodafone Prepay Nights and Weekends, or Vodafone Prepay Anytime. Use the table to work out the answers.

1. On Telecom PrePaid plan how much does it cost to speak for a minute at 3 pm on Tuesday?

\$1.35 or 1.35

2. On Telecom PrePaid plan how much does it cost to speak for a minute at 3pm on Saturday?

\$0.49 or 49c or 0.49

3. Which plan is the cheapest one if they use the phone mostly during the day?

Vodafone Prepay Anytime Plan/
Vodafone Anytime

% response
2007 ('03)
year 4 year 8

48 (61) 80 (86)

49 (65) 77 (85)

29 (26) 66 (69)

Total score: 3 17 (17) 51 (58)

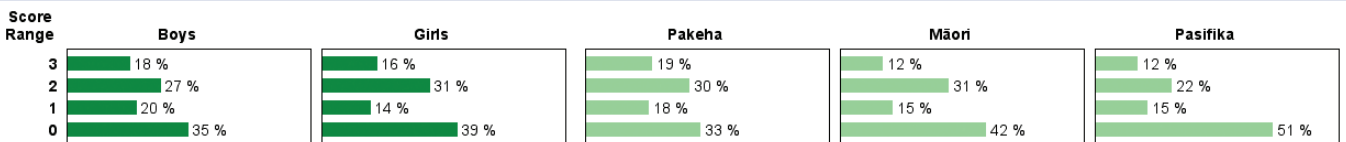
2 29 (39) 29 (29)

1 17 (22) 10 (8)

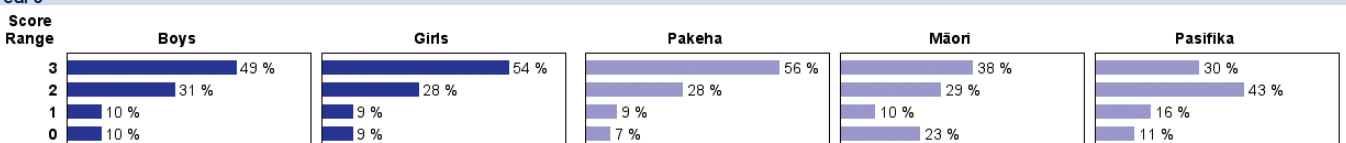
0 37 (21) 9 (5)

Subgroup Analyses:

Year 4



Year 8



Commentary:

This task showed substantial growth from year 4 to year 8. Two thirds of year 8 students were able to determine the best deal under given circumstances. At both year levels, performance was slightly lower in 2007 than in 2003.