

Trend Task: Sheep



Approach: Station
Focus: Estimation
Resources: Picture, answer booklet

Year: 4 & 8

Questions / instructions:



Look at the picture of sheep in a paddock.

1. Which number do you think is nearest to the actual number of sheep? Circle your choice. [Actual count: 810]

- a. 50 sheep
- b. 500 sheep
- c. 5000 sheep

B

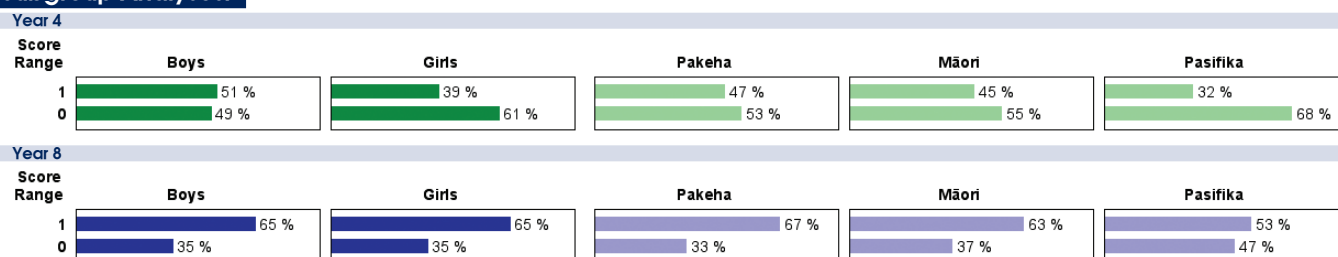
% response
2009 ('05)
year 4 year 8

Year 4	Year 8
2 (3)	1 (0)
45 (53)	65 (69)
52 (44)	32 (30)

Total Score:

Year 4	Year 8
1	45 (53)
0	55 (47)

Subgroup Analyses:



Commentary:

Students showed quite limited skills at estimation, despite the large differences between the answer choices. Performance declined a little between 2005 and 2009. Māori and Pakeha students performed very similarly at both year levels.