


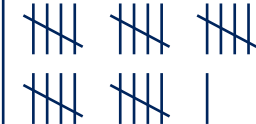
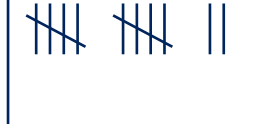
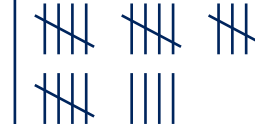
# Task: School Shop

Approach: Independent

Year: 4 & 8

Focus: Interpreting a table

Resources: Table in work book

| Pens  | Pencils   | Erasers  | Rulers  |
|---|---|--|---|
|  |  |  |  |

## Questions / instructions:

The table shows items sold in the school shop.

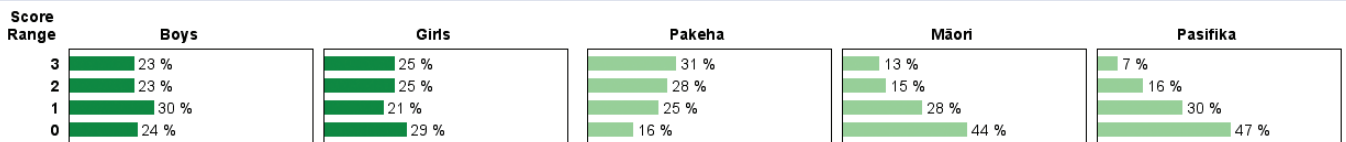
- How many more pencils than rulers were sold?
- How many more pens than erasers were sold?
- How many pens and pencils were sold?

**Total score:**

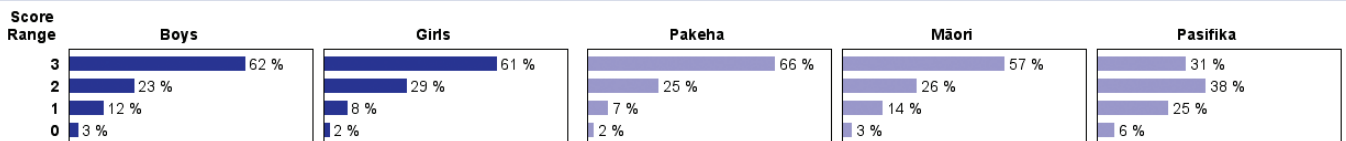
|   | % responses |    |    |
|---|-------------|----|----|
|   | y4          | y8 |    |
| 1. How many more pencils than rulers were sold? | 2           | 52 | 85 |
| 2. How many more pens than erasers were sold?   | 10          | 42 | 80 |
| 3. How many pens and pencils were sold?         | 48          | 52 | 80 |
| <b>Total score:</b>                             | 3           | 24 | 61 |
|   | 2           | 23 | 26 |
|   | 1           | 26 | 10 |
|   | 0           | 27 | 3  |

## Subgroup Analyses:

### Year 4



### Year 8



## Commentary:

Many year 4 students had trouble with this task involving reading a chart and doing simple calculations based on the information presented. Year 8 students were much more successful. There were strong differences by ethnicity at year 4, but year 8 Pakeha and Māori students performed similarly well.