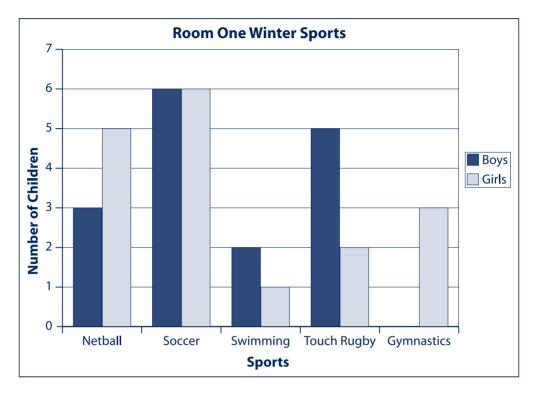
## Task: Room One Winter Sports Approach: Station Focus: Interpreting a graph Resources: Graph in recording book



| Questions / instructions:  |    | ponses<br>y8 |
|--|----|--------------|
| Look at the graph. It shows the sports that children in Room One play in the winter. |    |              |
|  |    |              |
| 1. What are two things this graph tells you about soccer?                            |    |              |
| the same number of boys and girls play soccer  | 20 | 39           |
| six boys play soccer   | 18 | 17           |
| six girls play soccer  | 17 | 17           |
| soccer is most popular (for boys, girls, both)                                       | 28 | 46           |
| 2. Which sports do girls play more than boys?  | 82 | 89           |
| gymnastics   | 30 | 55           |
| 3. More boys play touch rugby than girls. How many more?                             | 58 | 83           |
| 4. How many children go swimming?  | 68 | 93           |
|  |    |              |
| Total score: 6–8   | 7  | 21           |
| 4–5  | 36 | 56           |
| 2–3  | 37 | 19           |
| 0–1  | 20 | 4            |
|  |    |              |

## Commentary:

Year 8 students were more successful than year 4 students in interpreting the graph. About 75 percent of year 8 students scored six or more of the items correctly, compared with 43 percent of year 4 students.