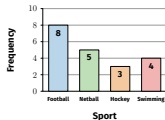


Challenge



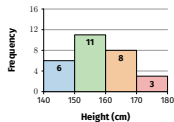
Combine percentages, fractions, and totals across chart types.

1.



What % chose Netball?

2.



How many are 160cm or taller?

3.



What fraction of students (of the 24 surveyed) travel by Car?

4.



Estimate how many books were read across the whole week (Mon-Thu).

Challenge

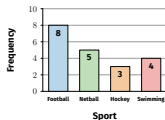


Explain the strengths of each display type and combine categories.

5. Explain one advantage a histogram has over a bar graph for continuous, grouped data.

6. Pie vs bar graph: which is easier for comparing a category to the WHOLE?

7.



Add Netball and Hockey.

8. Why is a census often impractical?

Challenge



Choose the right display for a dataset, and read a partial pictogram icon.

9. Which display suits 'favourite ice-cream flavour' data, and which suits 'exam scores in 10-mark bands'?

10. A pictogram's key is 1 icon = 10 books. One day's row shows a HALF icon. How many books does that represent?