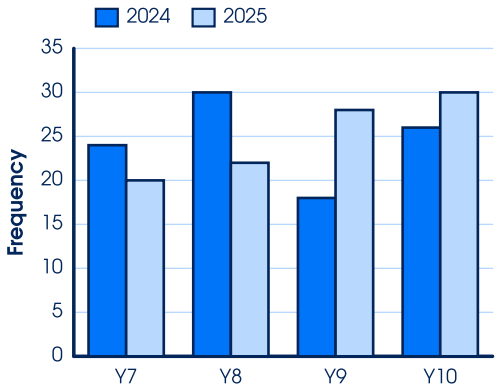
GCSE FOUNDATION · REVISION MAT 2

# Dual and composite bar charts

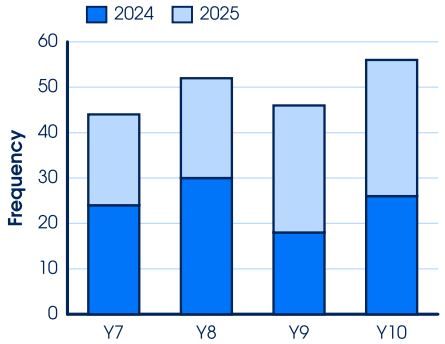
**1** The dual bar chart shows pupils in the choir.




(a) How many 2025 on Y8?

(b) In which category was the difference greatest?

**2** The composite bar chart shows pupils in the choir.

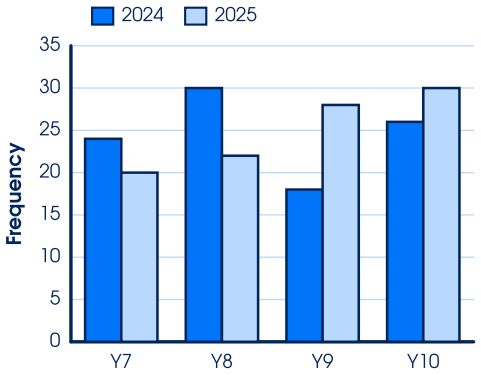



(a) What was the total for Y9?

(b) Which had the greatest total?

**3** Explain one advantage of a composite bar chart and one advantage of a dual bar chart.

**4** The dual bar chart shows pupils in the choir.



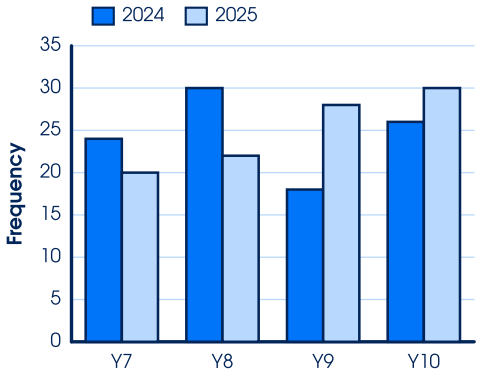

Show that the total for 2024 is 98.

**5** The table shows some data.

| | Y7 | Y8 | Y9 | Y10 |
|---|---|---|---|---|
| **2024** | 24 | 30 | 18 | 26 |
| **2025** | 20 | 22 | 28 | 30 |

Draw a dual bar chart to show the data.

**6** The dual bar chart shows pupils in the choir.




Work out the percentage change from 2024 to 2025 for Y7.

ANSWERS · REVISION MAT 2

# Dual and composite bar charts

**1** (a) **22**

(b) **Y9** (difference 10)

**2** (a) 18 + 28 = **46**

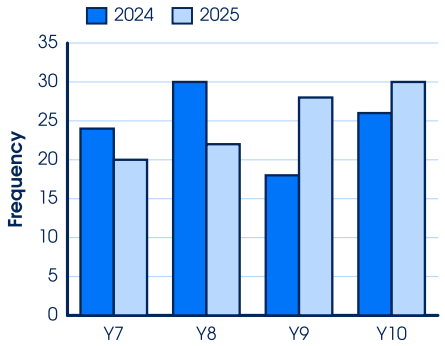
(b) **Y10** (56)

**3** Composite: easy to see each **total**.

Dual: easy to **compare** the two groups for each category.

**4** 24 + 30 + 18 + 26 = **98** ✓

**5**




**6** (20 – 24) ÷ 24 × 100 = **–16.7%**