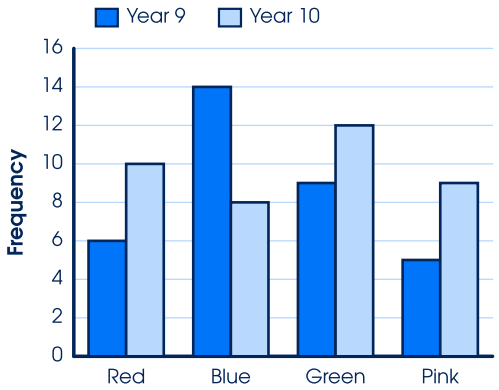
GCSE FOUNDATION · REVISION MAT 4

Dual and composite bar charts

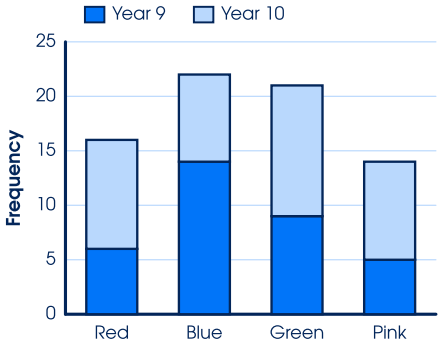
1 The dual bar chart shows favourite colours.



(a) How many Year 10 on Blue?

(b) In which category was the difference greatest?

2 The composite bar chart shows favourite colours.

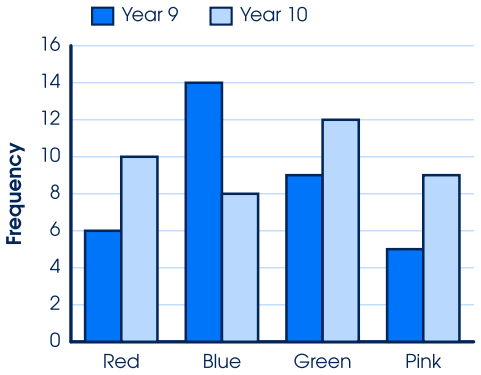


(a) What was the total for Green?

(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 favourite colours.



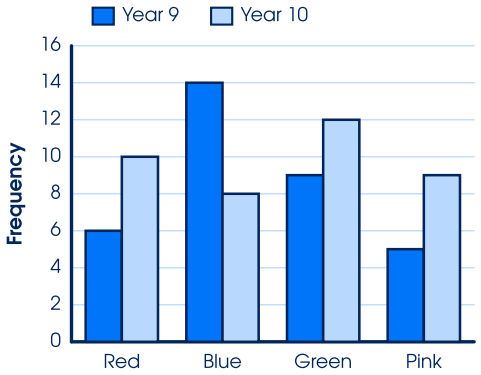
Show that the total for Year 9 is 34.

5 The table shows some data.

	Red	Blue	Green	Pink
Year 9	6	14	9	5
Year 10	10	8	12	9

Draw a dual bar chart to show the data.

6 The dual bar chart shows favourite colours.



Work out the percentage change from Year 9 to Year 10 for Red.

Mr&Mrs MATHS

ANSWERS · REVISION MAT 4

Dual and composite bar charts

1 (a) **8**

(b) **Blue** (difference 6)

2 (a) 9 + 12 = **21**

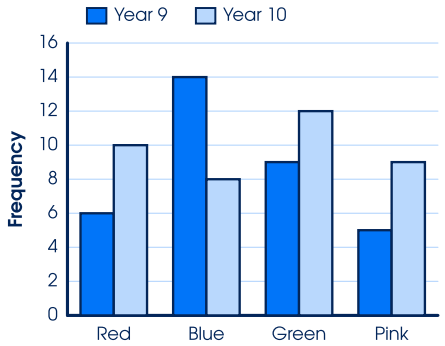
(b) **Blue** (22)

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

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

4 6 + 14 + 9 + 5 = **34** ✓

5



6 (10 – 6) ÷ 6 × 100 = **66.7%**