

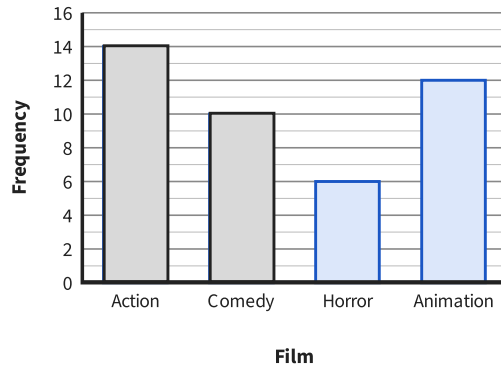
Bar Charts

ANSWERS

1

Draw a bar chart for the table.

Film	Frequency
Action	14
Comedy	10
Horror	6
Animation	12



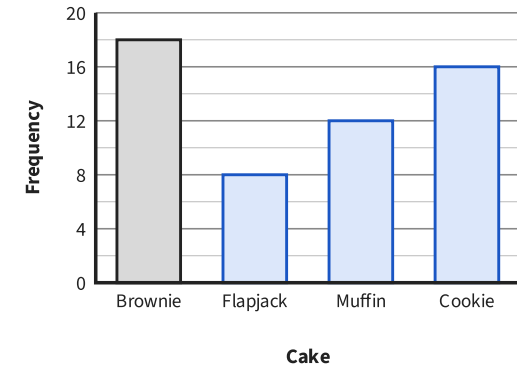
How many more chose action than horror? _____

8

2

Draw a bar chart for the table.

Cake	Frequency
Brownie	18
Flapjack	8
Muffin	12
Cookie	16



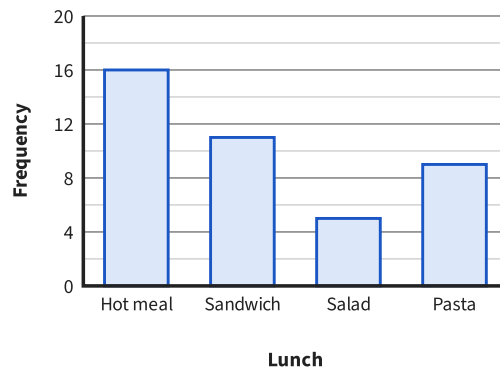
How many cakes were sold altogether? _____

54

3

Draw a bar chart for the table.

Lunch	Frequency
Hot meal	16
Sandwich	11
Salad	5
Pasta	9



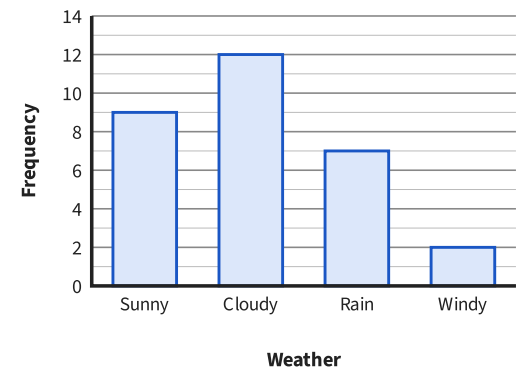
How many fewer chose salad than a hot meal? _____

11

4

Draw a bar chart for the table.

Weather	Frequency
Sunny	9
Cloudy	12
Rain	7
Windy	2



How many days are in the table? _____

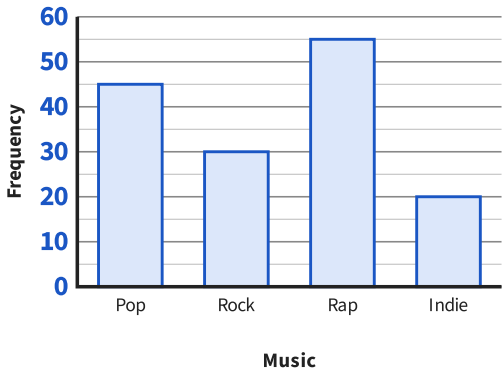
30

Bar Charts

5

Choose a scale. Number the axis, then draw a bar chart for the table.

Music	Frequency
Pop	45
Rock	30
Rap	55
Indie	20

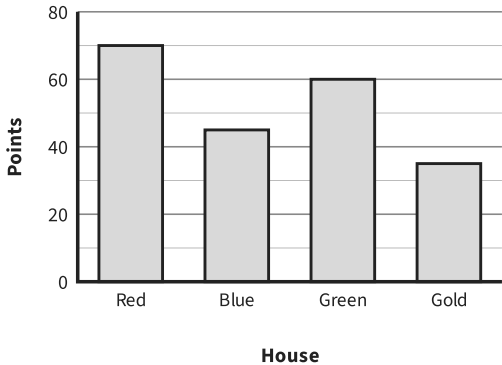


Which type had 25 more than rock? Rap

6

Complete the table from the bar chart.

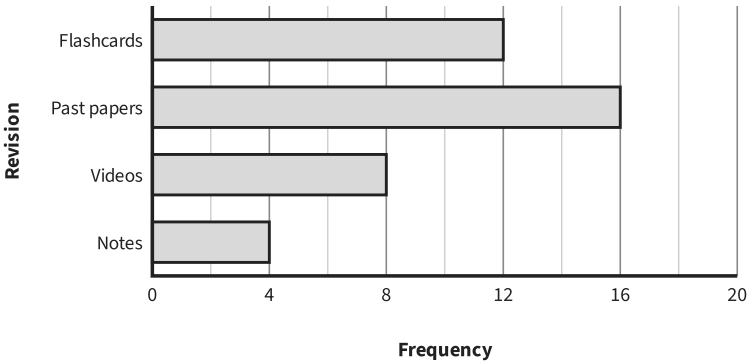
House	Points
Red	70
Blue	45
Green	60
Gold	35



Total 210

7

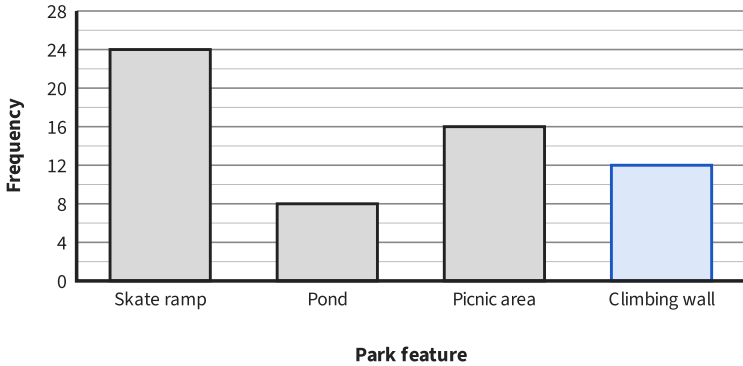
40 students said how they revise. What fraction use past papers? Give your answer in its simplest form.



Fraction $\frac{2}{5}$

8

60 people voted for a new park feature. Draw the missing bar for climbing wall.

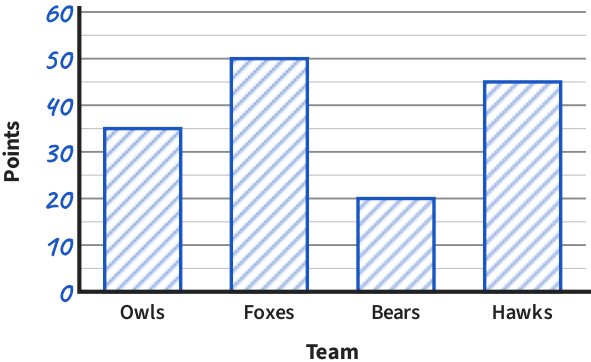


Climbing wall 12

9

Four teams took part in a quiz. Choose a scale and number the axis, then draw a bar chart for the table.

Team	Points
Owls	35
Foxes	50
Bears	20
Hawks	45

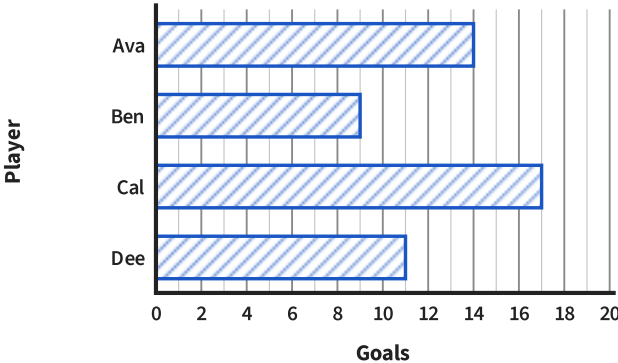


Which team scored 15 more points than the Owls? Foxes

11

The goals four netball players scored this season. Draw a horizontal bar chart for the table.

Player	Goals
Ava	14
Ben	9
Cal	17
Dee	11



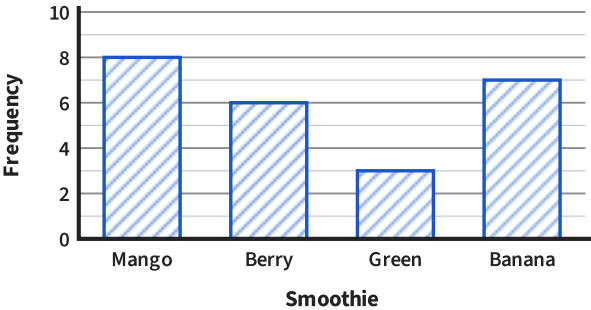
How many more goals did Cal score than Ben? 8

10

Here are the smoothies 24 people chose. Complete the table, then draw a bar chart.

Mango, Berry, Mango, Green, Banana, Mango, Berry, Banana, Green, Mango, Berry, Banana, Mango, Banana, Berry, Mango, Green, Banana, Mango, Berry, Banana, Mango, Berry, Banana

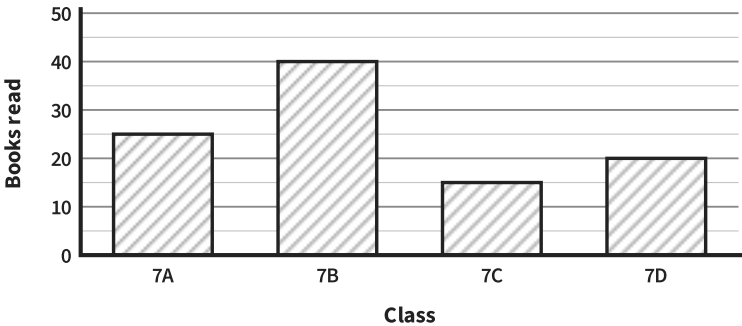
Smoothie	Frequency
Mango	8
Berry	6
Green	3
Banana	7



Which smoothie was chosen most often? Mango

12

The bar chart shows how many books four classes read in a month.

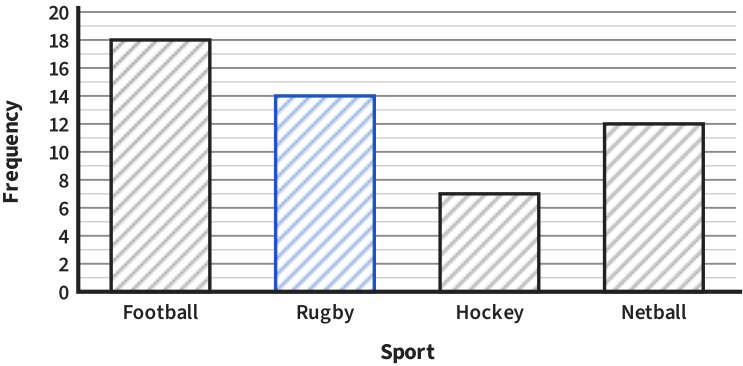


How many books altogether? 100

What fraction did 7B read? Give it in its simplest form. $\frac{2}{5}$

13

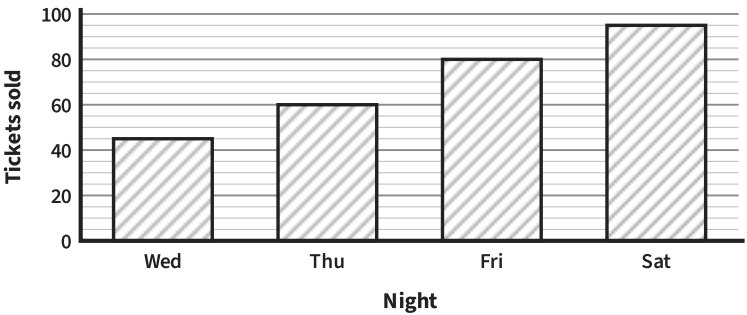
Students chose a sport for a PE lesson. Twice as many chose rugby as chose hockey. Draw the missing bar for rugby.



How many chose rugby? 14

14

A school show ran for four nights. Each ticket cost £4. The bar chart shows the tickets sold. How much money did the tickets make altogether?

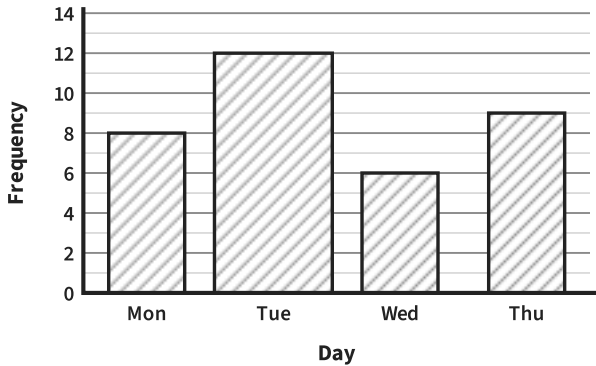


Tickets $45 + 60 + 80 + 95 = 280$
Money $280 \times £4 = £1120$

15

Mia drew this bar chart for the table of parcels delivered to a shop. She made two mistakes. Describe them.

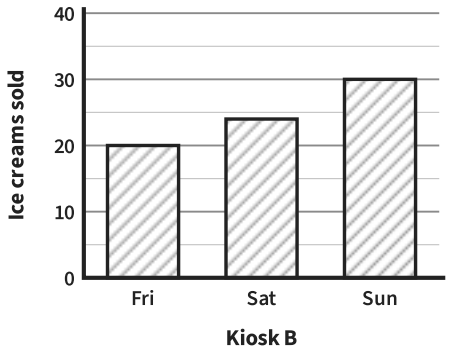
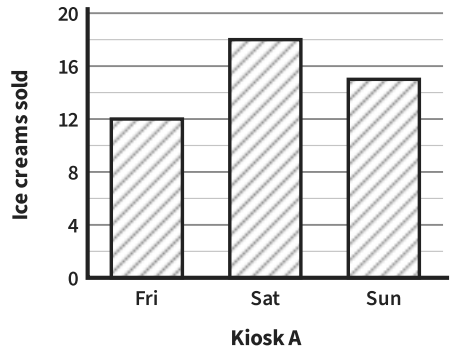
Day	Frequency
Mon	8
Tue	12
Wed	6
Thu	10



Mistake 1 Thursday's bar should go up to 10, not 9
Mistake 2 the bars are not all the same width

16

Leo says kiosk A sold more ice creams on Saturday than kiosk B, because its bar is taller. Is Leo right? Explain.



Answer No: A sold 18 and B sold 24; the scales are different