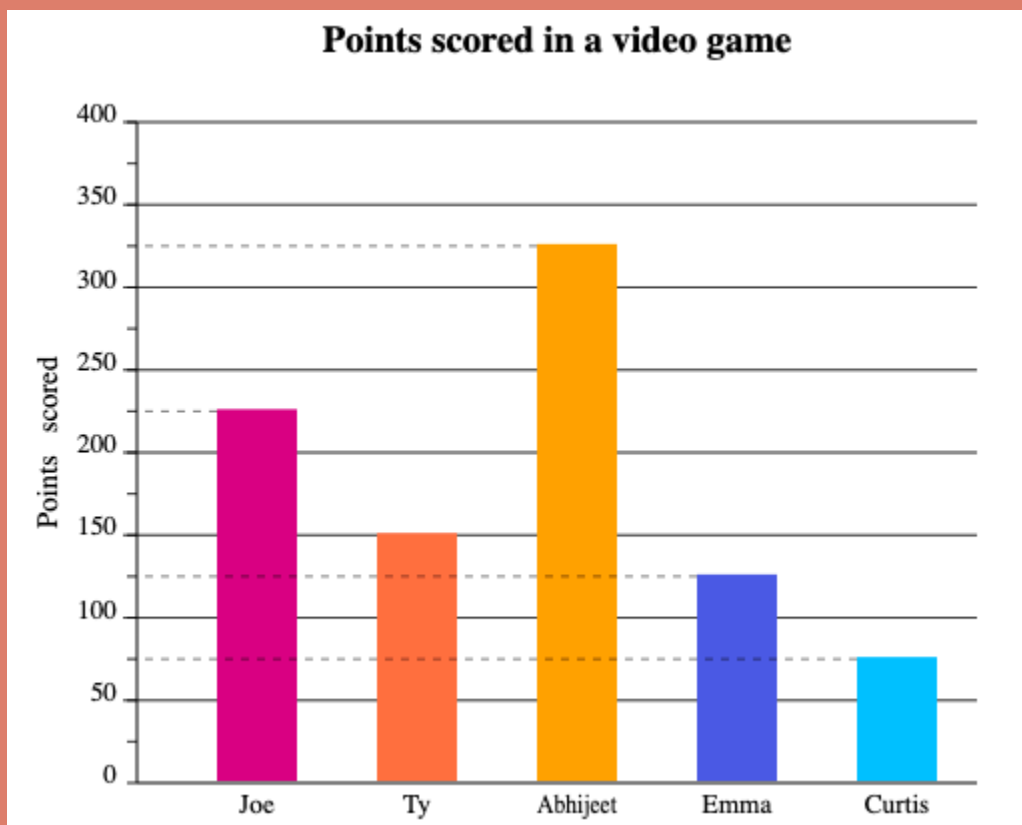# Bar Charts and Graphs

FREE Worksheet - 2
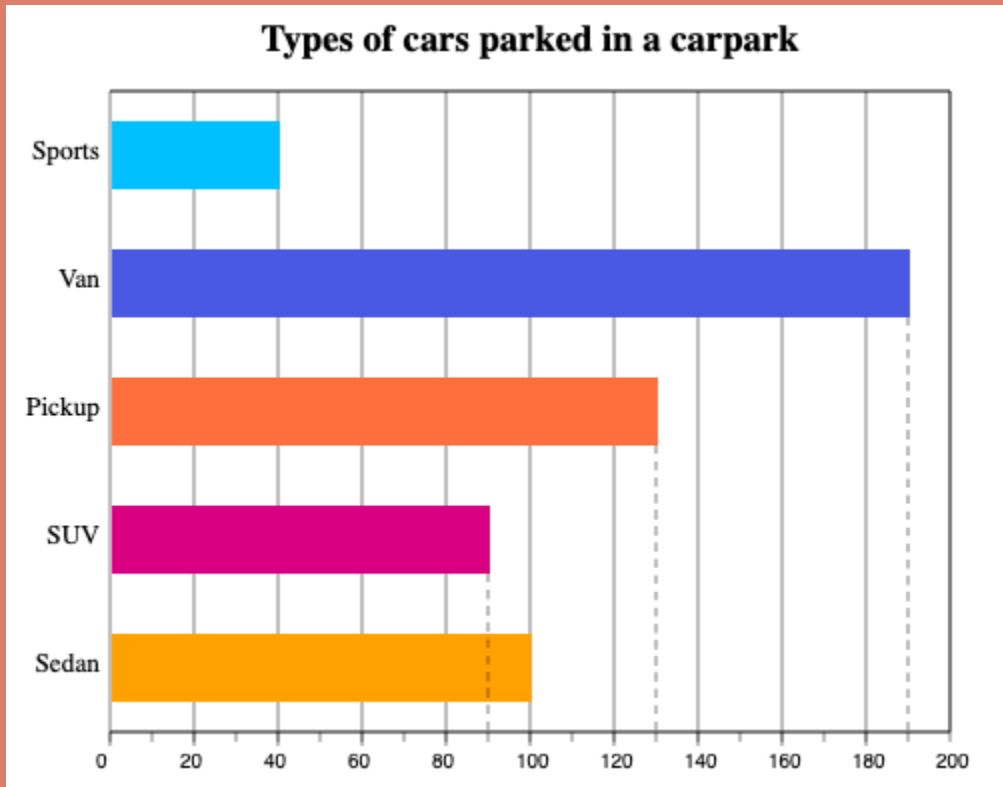
Time: 20 minutes

(Detailed solutions at the end)

1. Five friends played a video game and scored some points. Their scores are shown in the bar graph below. How many points did Joe score?
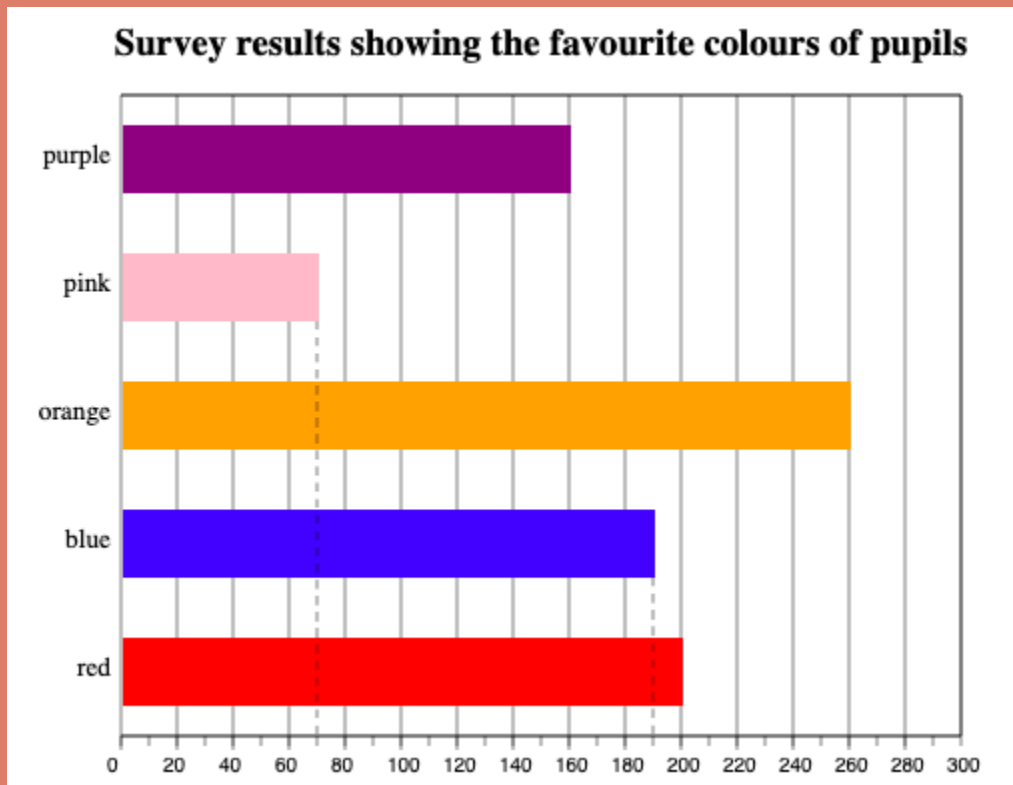

Points scored in a video game

Answer:_____

2. There are various types of cars parked in a car park. The following bar graph shows the number of cars of each type. How many fewer sports cars than vans are there?

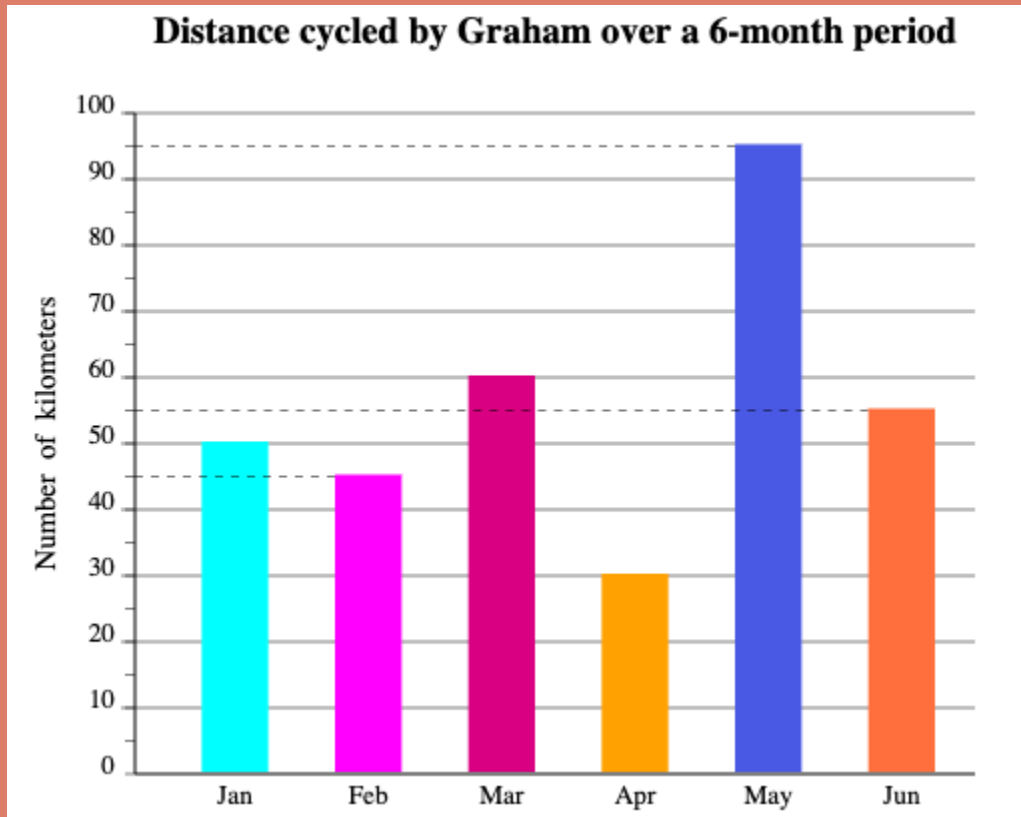Types of cars parked in a carpark

Answer:_____

3. A survey conducted by a school shows the favourite colours of its pupils in the graph below. If 120 girls chose red as their favourite colour, how many boys chose red as their favourite colour?

Survey results showing the favourite colours of pupils
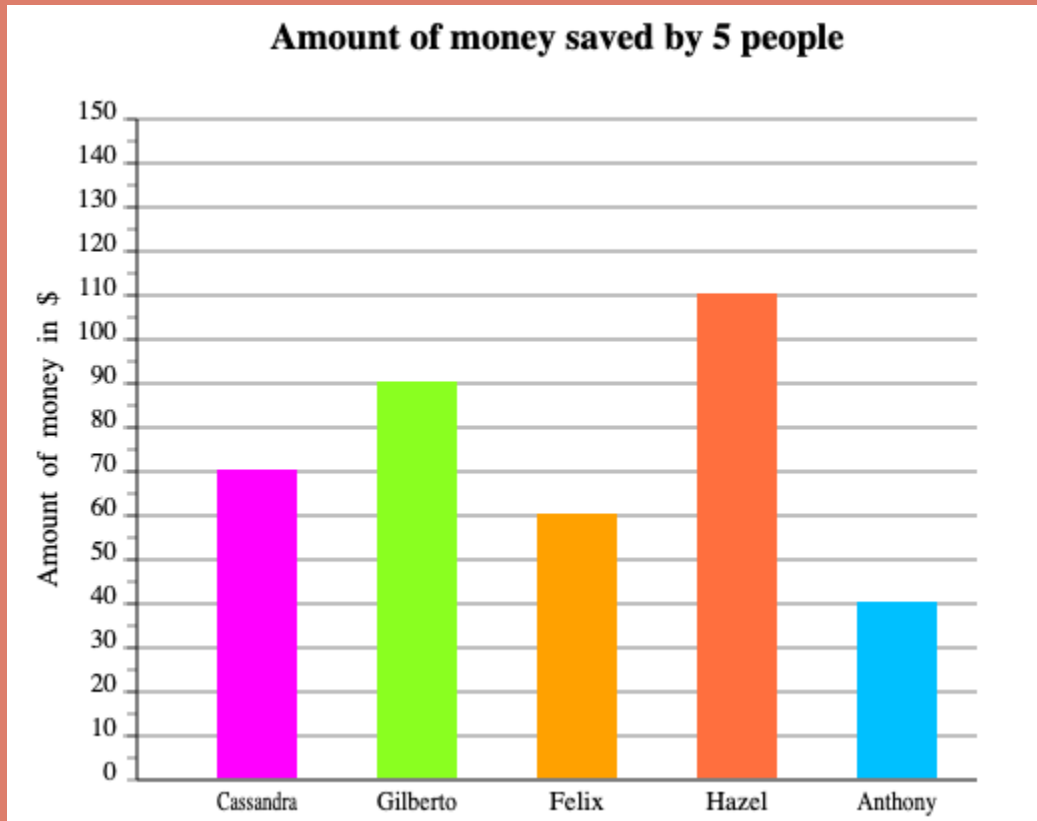
Answer:_____

4. Graham loves cycling. The following bar graph shows the number of kilometres he cycled over a 6-month period. How far did he cycle in the month of June?

Distance cycled by Graham over a 6-month period

Answer:_____

5. The following bar graph shows the amount of money saved by Cassandra, Gilberto, Felix, Hazel and Anthony in their piggy banks. Who saved $90?

Answer:_____

SOLUTIONS

Problem 1

The height of the bar for Joe is 225.

So, Joe scored 225 points.

Problem 2

Number of sports cars = 40

Number of vans = 190

190 − 40 = 150

There are 150 fewer sports cars than vans.

Problem 3

Total number of pupils who chose red as their favourite colour = 200

Number of girls who chose red as their favourite colour = 120

200 − 120 = 80

80 boys chose red as their favourite colour.

Problem 4

The height of the bar for June is 55.

So, he cycled 55 km in the month of June.

Problem 5

90 is the height of the bar for Gilberto.

So, Gilberto saved $90.