Bar Charts and Graphs

FREE Worksheet - 1

Time: 20 minutes
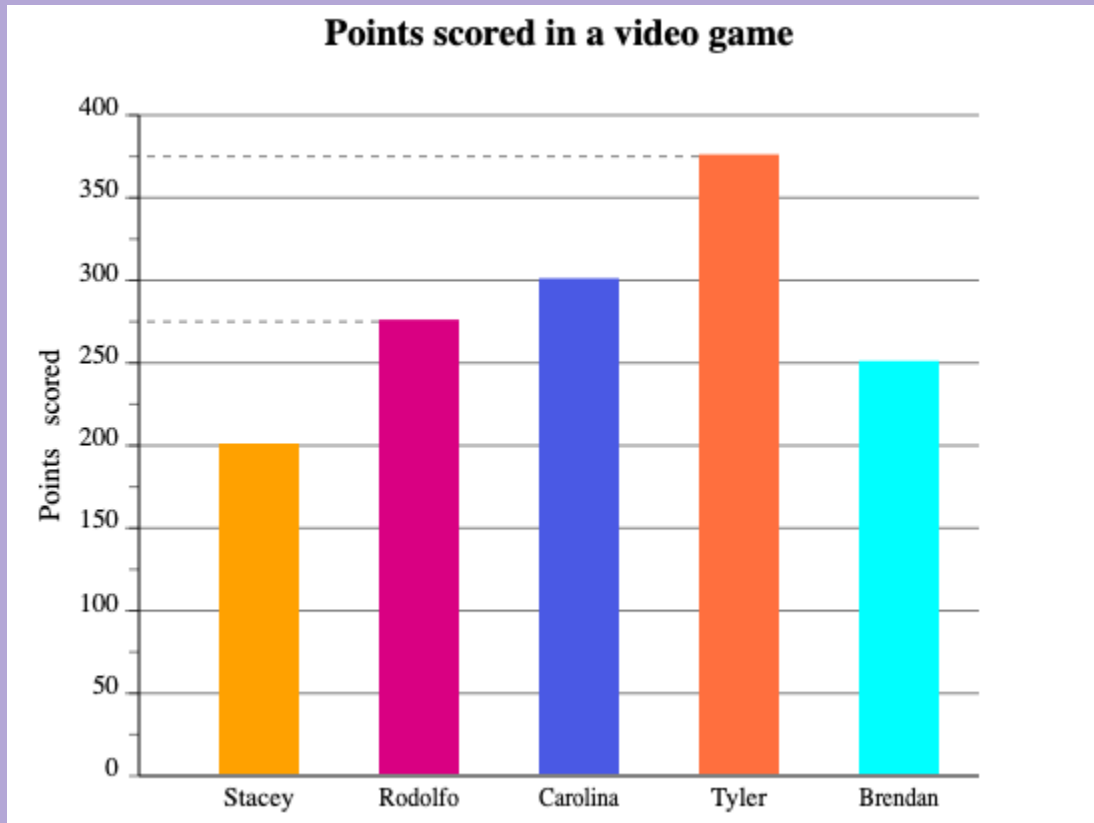
(Detailed solutions at the end)

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1. Mrs. Thomas has a fashion store. The number of each type of clothing in her store is shown in the graph below. How many more coats than T-shirts are there in her store?
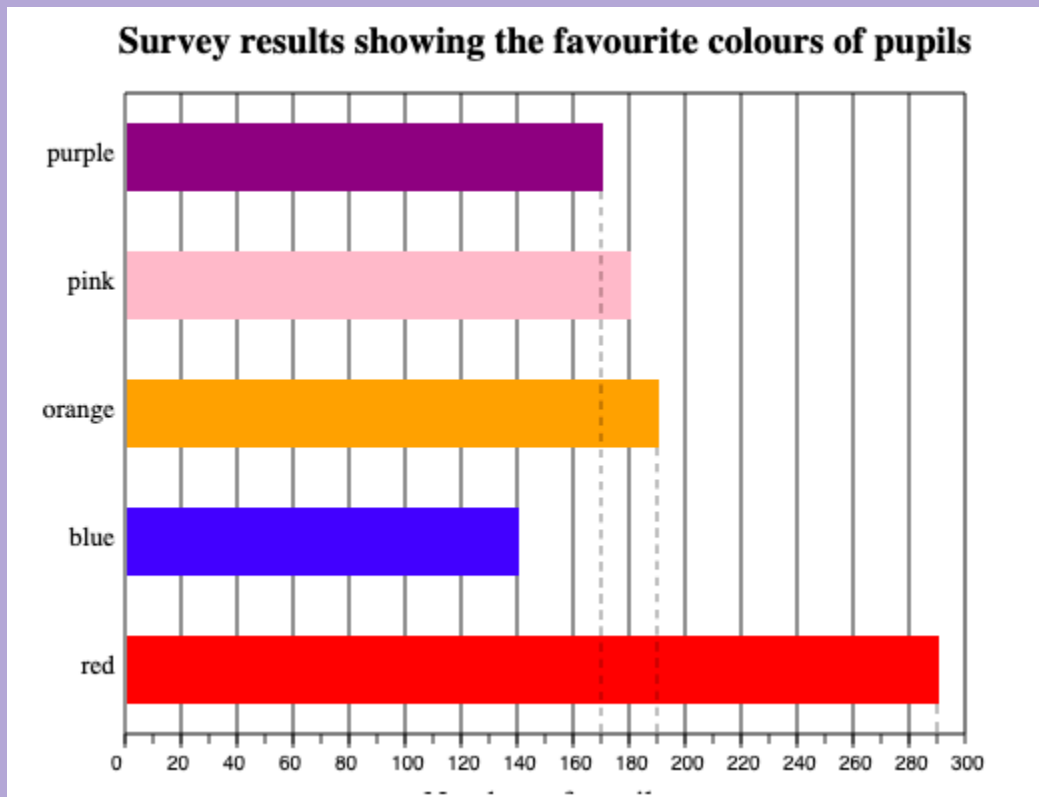
Clothing in the fashion store

Answer:_____

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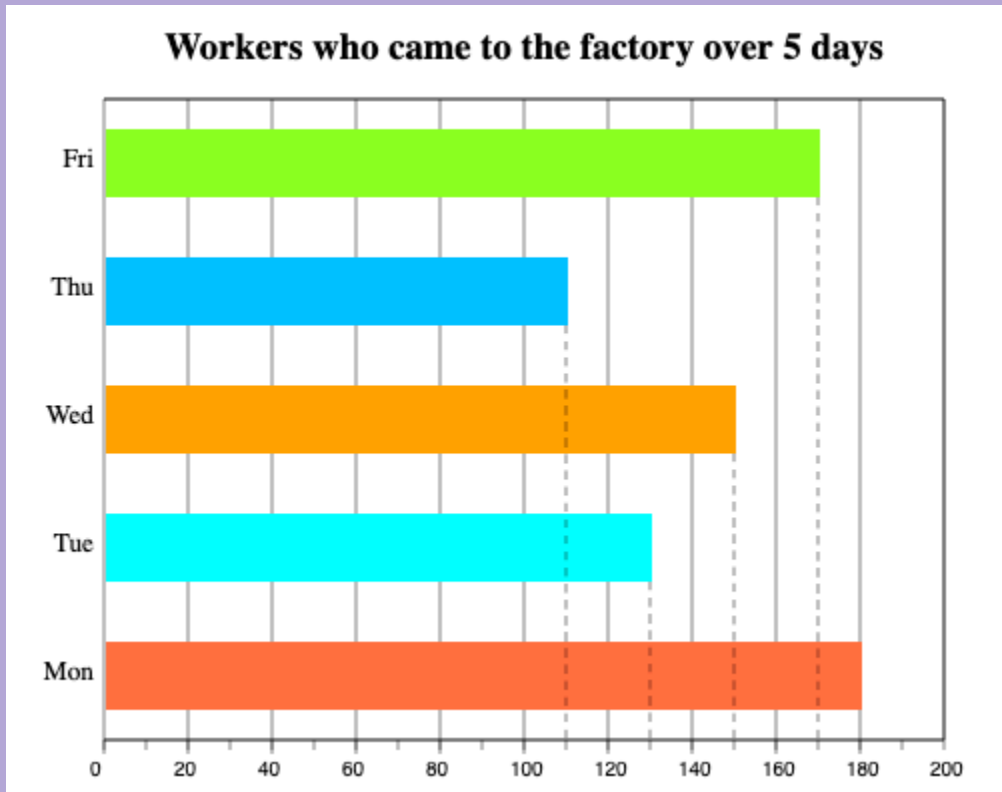

Answer:_____

3. A survey conducted by a school shows the favourite colours of its pupils in the graph below. If 174 girls chose red as their favourite colour, how many boys chose red as their favourite colour?

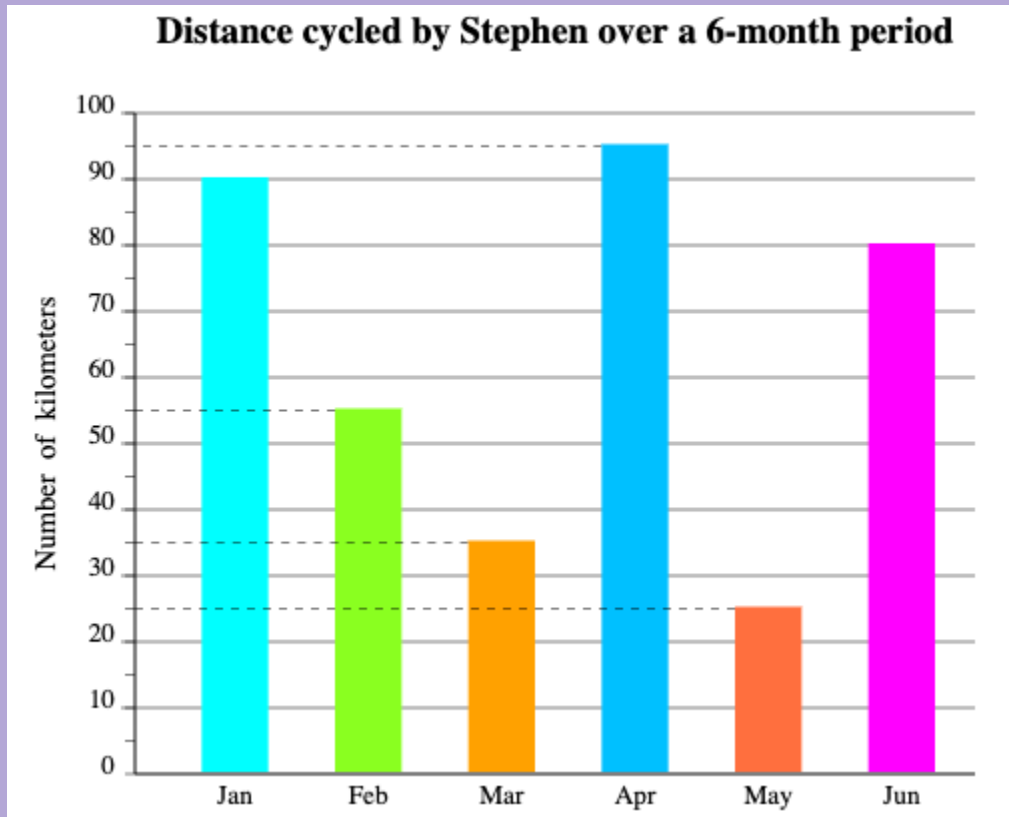Survey results showing the favourite colours of pupils

Answer:_____

4. The bar graph shows the number of workers who came to the factory from Monday to Friday. On which day did the factory have the fewest workers?

Workers who came to the factory over 5 days

Answer:_____

5. Stephen 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 February?

Distance cycled by Stephen over a 6-month period

Answer:_____

SOLUTIONS

Problem 1

Number of coats = 110

Number of T-shirts = 30

110 − 30 = 80

She has 80 more coats than T-shirts in her store.

Problem 2

The height of the bar for Stacey is 200.

So, Stacey scored 200 points.

Problem 3

Total number of pupils who chose red as their favourite colour = 290

Number of girls who chose red as their favourite colour = 174

290 − 174 = 116

116 boys chose red as their favourite colour.

Problem 4

The shortest bar in the graph is for Thursday (110 workers).

So, the factory had the fewest workers on Thursday.

Problem 5

The height of the bar for February is 55.

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