

Practice Edexcel Entry 2 – Handling Data

Name

At the Radio Station

(3 marks)

Look at the Radio Listings page:

Radio Stations	
<u>Metro Listening</u>	
Pop	
Rock	
<u>Classic Favourites</u>	
Classical	
Jazz	
Blues	
Religious Music	
Easy Listening	
Gospel	
Folk	
<u>Millennium Radio</u>	
Garage	
Funk	
House Party	
<u>Radio 1001</u>	
Golden Oldies	
Top Tens	
Celtic	
Groovy	

1) Complete this tally chart to show how many choices there are on each Radio Station. The Metro Listening tally has been done for you.

Radio Station	Tally
Metro Listening	I I
Classic Favourites	
Millennium Radio	
Radio 1001	

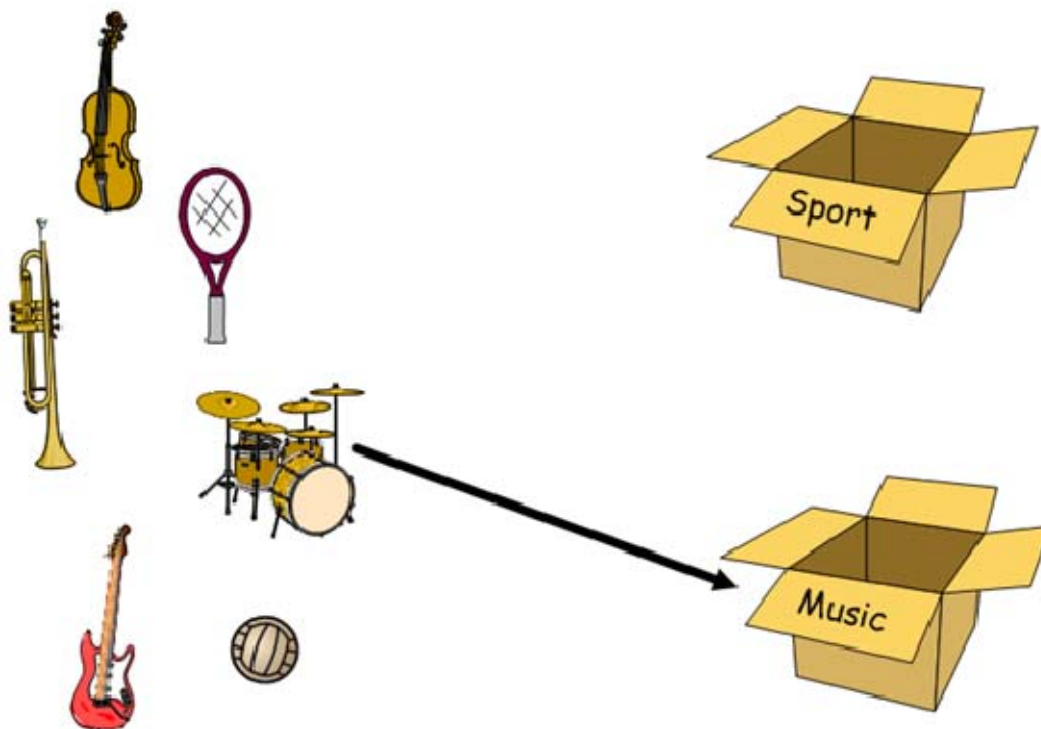
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Name

Hobbies

(4 marks - 3 for a and 1 for b).

2a) Sort the following items by type – draw a line to put them in the correct container. *One has been done for you.*



2b) Which box has the most items? *Tick (☒) one box.*

Sport

☐

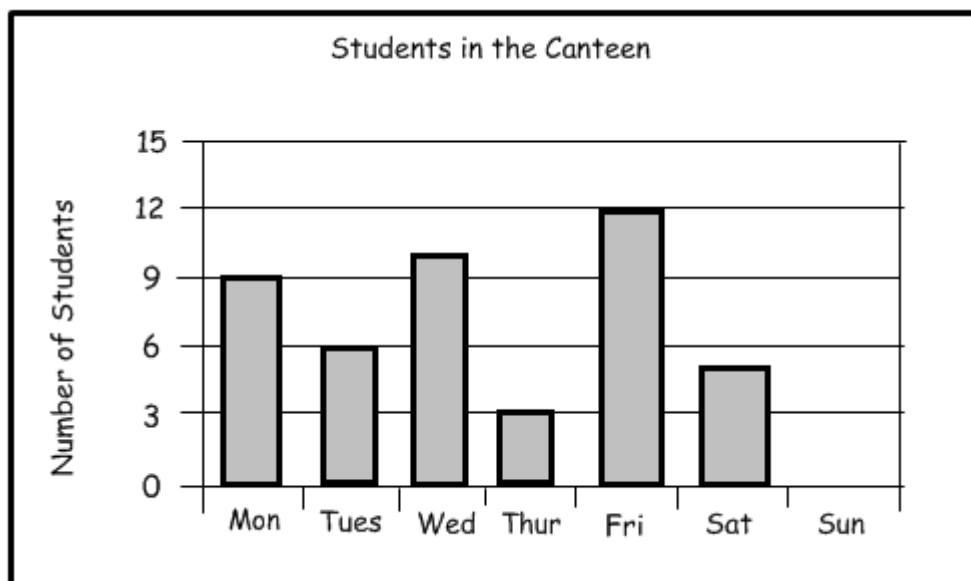
Music

☐

Name

Students in the Canteen

(4 marks)



3a) How many students were in the canteen on Tuesday?

Write your answer in the box.

students

3b) What is the difference between the number of students in the canteen on Monday and Thursday? *Write your answer in the box.*

students

3c) There were 7 students in the canteen on Sunday.

Draw the bar on the chart.

3d) How many students were in the canteen altogether on Friday and Saturday?

Tick (☒) one box.

16
students

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17
students

--

18
students

--

Name

Ruth's Shoes

(4 marks)

The table below lists some of Ruth's shoes

Items	Black	Navy Blue	Brown
Sandals	3	5	2
Boots	2	3	1
Shoes	4	7	3

4a) How many navy blue pairs of sandals does Ruth have?

*Write your answer in the box***Answer:**

4b) Which colour boots does Ruth have the most of?

*Write your answer in the box***Answer:**

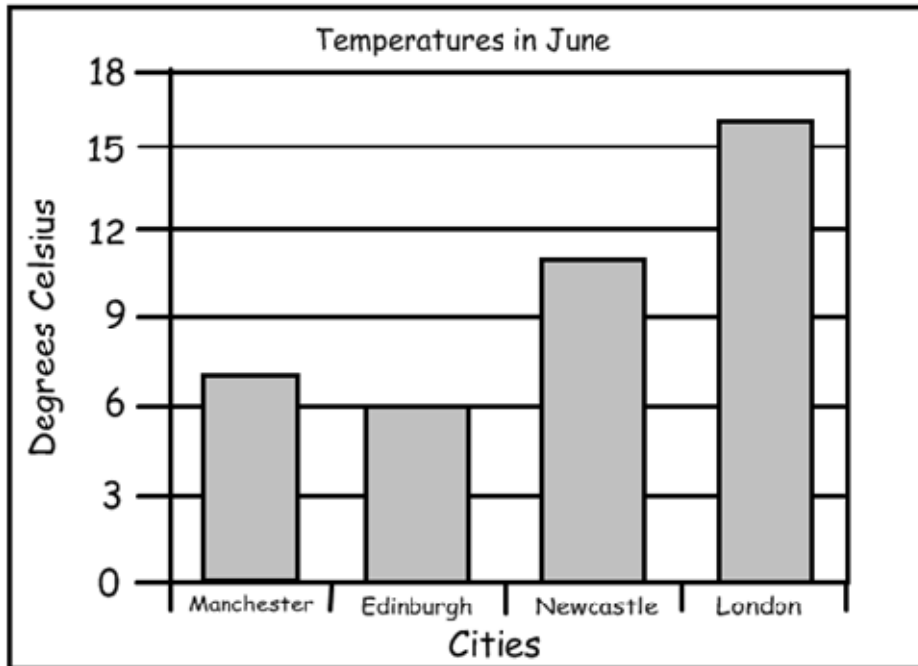
4c) How many more pairs of black shoes are there than brown boots?

*Write your answer in the box***Answer:**4d) Which type of shoe does Ruth have the most of? *Tick (☒) one box***Sandals**☐**Boots**☐**Shoes**☐

Name

Temperatures in June

(5 marks)



5a) Look at the bar chart. What is the temperature in Edinburgh in June?

Write your answer in the box below

Answer: ° Celsius

5b) Which city has a temperature equal to 11° Celsius in June?

Write your answer in the box

Answer:

5c) Which city has the highest temperature in June?

Write your answer in the box

Answer:

5d) Which city has a temperature of between 6° Celsius and 9° Celsius?

Write your answer in the box

Answer:

5e) The temperature in Newcastle is lower than the temperature in Edinburgh.

Is this true or false? Tick (☒) one box

True

☐

False

☐

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Name

Text Messages

(5 marks)

The table shows the number of free text messages per month, for 5 mobile phones.

Mobile Phones	Free text messages every month
Ahmed's	70
Sally's	60
Waris's	45
Pat's	50
Margaret's	25

6a) Sally's phone gives her 60 free text messages each month.

Is this true or false? *Tick (☒) one box.*

True

☐

False

☐

6b) Waris's phone gives the most free text messages every month.

Is this true or false? *Tick (☒) one box.*

True

☐

False

☐

6c) Margaret's phone gives the least free text messages every month.

Is this true or false? *Tick (☒) one box.*

True

☐

False

☐

6d) Whose phones give more than 50 free text messages every month?

Write your answers in the box below

Answer:

This is the end of the test!

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Name

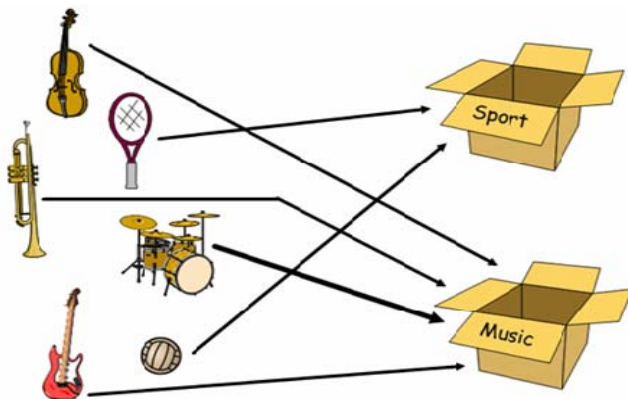
Answers

Radio Station (3 marks)

1) Completed tally chart as below.

Radio Station	Tally
Metro Listening	I I
Classic Favourites	I I I I I I I
Millennium Radio	I I I
Radio 1001	I I I I

Hobbies (4 marks)

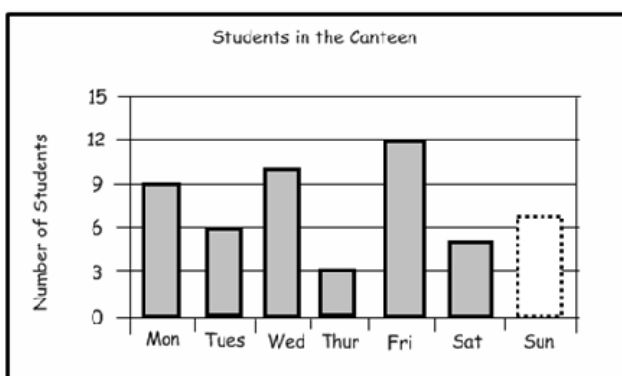


2a) Sort by type – see above.

(3 marks if all correct, 1 mark for 1 correct, 2 marks for 2-4 correct).

2b) **Music** box has the most items.

Students in the Canteen (4 marks)



3a) How many on Tuesday? **6**

3b) Difference between Mon & Thur. **6**

3c) See above

Max score = 25

Pass mark is 80% (student must achieve at least 20/25).

3d) How many students altogether on Friday and Saturday? **17**

Ruth's Shoes (4 marks)

4a) How many navy blue pairs of sandals does Ruth have? **5**

4b) Which colour of boots does Ruth have the most of? **Navy Blue**

4c) How many more pairs of black shoes than brown boots? **3**

4d) Which type of footwear does Ruth have the most of? **Shoes**

Temperatures in June (5 marks)

5a) What is the temperature in Edinburgh in June? **6° Celsius**

5b) Which city has a temperature equal to 11° Celsius in June? **Newcastle**

5c) Which city has the highest temperature in June? **London**

5d) Which city has temp. between 6° Celsius and 9° Celsius? **Manchester**

5e) The temperature in Newcastle is lower than the temperature in Edinburgh. **True**

Text Messages (5 marks)

6a) Sally's phone gives her 60 free text messages each month. **True**

6b) Waris's phone gives the most free text messages every month. **False**

6c) Margaret's phone gives the least free text messages every month. **True**

6d) Whose phones give more than 50 free text messages every month?

Sally and Ahmed (2 marks)