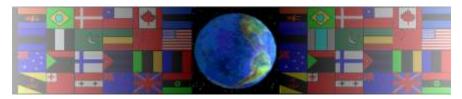
#### **QUESTIONNAIRES - STATISTICS AND PICTOGRAMS**

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.

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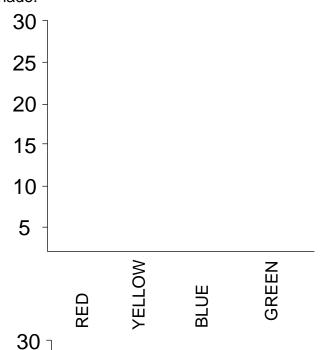
STORAGE OTHER THAN www.technologystudent.com

### **QUESTIONNAIRES - STATISTICS AND PICTOGRAMS**

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Draw pictograms that represent each of the tables of statistics. Each table contains the results of a survey / questionnaire that must the presented graphically.

The X and Y axis of each 'graph' has already been drawn for you. Remember to add images and colour / shade.



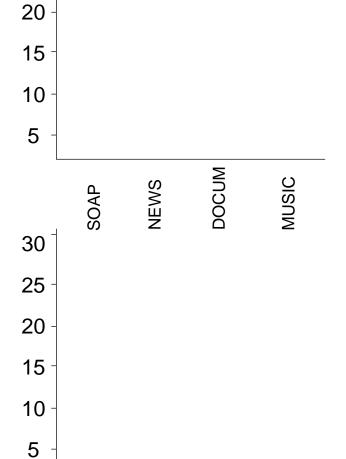
25

# **COLOURS**

FAVOURITE COLOUR	NUMBER OF PEOPLE
RED	29
YELLOW	15
BLUE	24
GREEN	8



FAVOURITE TV PROGRAMME	NUMBER OF PEOPLE
SOAP	20
NEWS	10
DOCUMENTARY	18
MUSIC	22



TEA

**WATER** 

# **DRINKS**

FAVOURITE DRINK	NUMBER OF PEOPLE
TEA	12
COFFEE	15
SOFT	25
WATER	17

#### **TABLE OF RESULTS**

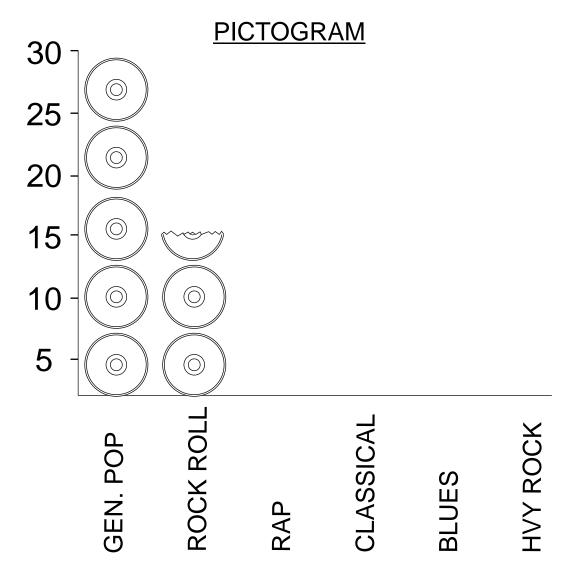
TYPE OF DRINK	NUMBER OF PEOPLE
GENERAL POP	29
ROCK 'N' ROLL	15
RAP	12
CLASSICAL	8
BLUES	21
HEAVY ROCK	15

A CD/DVD ROM packaging manufacture has carried out research into the most popular types / styles of music listened to by the general public. One hundred people (14 years to 70 years of age) were asked a simple question - which of the following types of music is your favourite?

1. Why is it important to this question?

2. Why is it important to ask such a wide age group the same question?

3. Complete the pictogram below, by adding the appropriate number of CDs/DVDs. Add colour and shade.



4 A. Using the CD / DVD table of results, complete the bar chart (next page), by adding further bars of the correct height. Add colour and shade.

4B. Draw your own design for a pictogram, on the next page. Include colour / shade.

