## QUESTIONNAIRES - STATISTICS AND PICTOGRAMS

## 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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## QUESTIONNAIRES - STATISTICS AND PICTOGRAMS

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.
30
25
20
15
10
5



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| 25 |  |  |  |  |
| 20 |  |  |  |  |
| 15 |  |  |  |  |
| 10 |  |  |  |  |
| 5 |  |  |  |  |

COFFEE SOFT

WATER

COLOURS

| FAVOURITE <br> COLOUR | NUMBER OF <br> PEOPLE |
| :--- | :---: |
| RED | 29 |
| YELLOW | 15 |
| BLUE | 24 |
| GREEN | 8 |

TV PROGRAMMES

| FAVOURITE <br> TV PROGRAMME | NUMBER OF <br> PEOPLE |
| :--- | :---: |
| SOAP | 20 |
| NEWS | 10 |
| DOCUMENTARY | 18 |
| MUSIC | 22 |

## DRINKS

| FAVOURITE <br> DRINK | NUMBER OF <br> PEOPLE |
| :--- | :---: |
| TEA | 12 |
| COFFEE | 15 |
| SOFT | 25 |
| WATER | 17 |

## PICTOGRAMS

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TABLE OF RESULTS

| TYPE OF <br> DRINK | NUMBER OF <br> 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.


