

Sets and Statistics

Maths

Statement Code no: 13

Student:

Class:

At Junior Certificate level the student can:

Draw and interpret sets and statistics

Date Commenced: / /

Date Awarded: / /

Learning Targets - This has been demonstrated by your ability to:

- | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|
| 1 | Draw Venn diagrams illustrating three sets | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Interpret information from three-set Venn diagrams | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Solve problems by using two-set and three-set Venn diagrams | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Write the Cardinal Number of a set | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | List the subsets of a set | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Identify the Complement of a set | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Work out Set Difference | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Construct frequency tables from raw data | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Draw pie charts | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Draw bar charts | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | Draw trend graphs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | Interpret information from pie charts, bar charts, and trend graphs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | Calculate the mode | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | Calculate the mean | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Work begun | Work in progress | Work completed