

# 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

# Tacair agus Staitisticí

## Matamaitic

Cód Ráitis uimhir: 13

Dalta:

Rang:

Ag leibhéal an Teastais Shóisearaigh beidh dalta ábalta:

## Tacair agus staitisticí a tharraingt agus a léirmhíniú (interpret)

Dáta Tosaithe:

Dáta Bronnta:

### Spríocanna Foghlama atá le baint amach agat:

- |   |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|
| 1 Tarraing léaráidí Venn a léiríonn 3 thacar                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 Léirmhíniú (interpret) eolas ó léaráidí 3 thacar Venn                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 Réitigh fadhbanna ag úsáid léaráidí 2 thacar agus 3 thacar Venn           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 Scríobh bunuimhir thacair   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 Liostaigh fo-thacair an tacair  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 Aithin comhlánú an tacair   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 Oibrigh amach difríocht tacair  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 Cruthaigh tábla minicíochta ó shonraí loma                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 Tarraing píchairteacha  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 Tarraing barrachairteacha  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 Tarraing treoghraif  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 Léirmhíniú eolas ó píchairteacha, ó bharrachairteacha agus ó threoghraif | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 Ríomh an modh  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 Ríomh an meán  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |