

# 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:

### Spriocanna Foghlama atá le baint amach agat:

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

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Obair Tosaithe ☐

Obair idir Lámha ☐

Obair Críochnaithe ☐