

Use of Number

Maths

Statement Code no: 1

Student:

Class:

At Junior Certificate level the student can:

Apply the knowledge and skills necessary to perform mathematical calculations

Date Commenced: / /

Date Awarded: / /

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

- | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|
| 1 | Recognise simple fractions, for example $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ shown in picture or numerical form | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Simplify fractions: e.g. $\frac{2}{4} = \frac{1}{2}$ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Work out a fraction of a given number | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Add and subtract fractions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Add and subtract decimals | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Multiply and divide decimals | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Recognise equivalencies among simple fractions and decimals, for example $\frac{1}{4} = 0.25$, $\frac{1}{2} = 0.50$, $\frac{3}{4} = 0.75$ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Work out a percentage of a given number | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Calculate percentage profit and loss | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Round off decimals to one or more decimal places or the nearest whole number | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Work begun | Work in progress | Work completed

Ag Úsáid Uimhreacha

Matamaitic

Cód Ráitis uimhir: 1

Dalta:

Rang:

Ag leibhéal an Teastais Shóisearaigh beidh dalta ábalta:

Úsáid a bhaint as an eolas agus as na scileanna is gá chun áirimh mhatamaiticiúla a dhéanamh

Dáta Tosaithe:

Dáta Bronnta:

Spriocanna Foghlama atá le baint amach agat:

- Aithin codáin shimplí, m.sh. $1/4$, $1/2$, $3/4$ agus iad sin léirithe i bhfoirm phictiúir nó i bhfoirm uimhriúil
- Simpligh codáin m.sh. $2/4 = 1/2$
- Oibrigh amach codán d'uimhir áirithe
- Suimigh agus dealaigh codáin
- Suimigh agus dealaigh deachúlacha
- Iolraigh agus roinn deachúlacha
- Aithin coibhéisí i measc codán simplí agus deachúlacha simplí, m.sh. $1/4 = 0.25$, $1/2 = 0.50$, $3/4 = 0.75$
- Oibrigh amach céatadán d'uimhir áirithe
- Ríomh brabús agus cailteanas
- Slánaigh deachúlacha chuig ionad deachúil amháin nó dhó nó chuig an tslánuimhir is gaire