

Number Systems

Maths Number (MN)

Maths

Statement code no. MN1

Student:

Class:

At Junior Certificate level I can:

Perform operations using natural numbers (N) and integers (Z)

Date Commenced:

Date Awarded:

Learning Targets I can...

- | | |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 1 Explain the following keywords and symbols: natural numbers(N), multiples, factors, prime number, square root, integers (Z) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 Add, subtract, divide and multiply natural numbers (N) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 List the multiples of a natural number (N) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 Find the LCM of two natural numbers (N) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 List the factors of a natural number (N) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 Find the HCF of two natural numbers (N) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 Distinguish between odd and even numbers | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 Describe or give an example of a prime number | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 List the prime numbers between 1 and 20 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 Find the square of a natural number (n^2) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 11 Find the square root (\sqrt{n}) of a perfect square | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 12 Draw a number line to represent natural numbers (N) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 13 Draw a number line to represent integers (Z) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 14 Add and subtract integers (Z) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 15 Multiply and divide integers (Z) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Work begun



Work in progress



Work completed



Uimhircórais Matamaitic Uimhir (MU)

Matamaitic

Cód Ráitis Uimhir MU1

Dalta:

Rang:

Ag leibhéal an Teastais Shóisearaigh tá mé ábalta:

Oibríochtaí a dhéanamh ag úsáid uimhreacha aiceanta (N)
agus slán uimhreacha (Z)

Dáta Tosaithe:

Dáta Bronnta:

Spriocanna Foghlama atá bainte amach agam:

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------|
| 1 Na heochairfhocail agus na siombail seo a leanas a mhíniú: uimhreacha aiceanta (N), iolraithe, fachtóirí, uimhir phríomha, fréamh chearnach, slá uimhreacha (Z) | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2 Uimhreacha aiceanta (N) a shuimiú, a dhealú, a roinnt agus a iolrú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 3 Iolraithe uimhreacha aiceanta (N) a liostáil | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 4 ICL dhá uimhir aiceanta (N) a aimsiú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 5 Fachtóirí uimhreach aiceanta (N) a liostáil | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 6 FCA dhá uimhir aiceanta (N) a aimsiú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 7 Idirdhealú a dhéanamh idir corruimhreacha agus ré-uimhreacha | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 8 Cur síos a dhéanamh ar nó sampla d'uimhir phríomha a thabhairt | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 9 Na huimhreacha príomha idir 1 agus 20 a liostáil | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 10 Cearnóg uimhreach aiceanta (n^2) a aimsiú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 11 Fréamh chearnach (\sqrt{n}) slánchearnóige a aimsiú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 12 Uimhirlíne a tharraingt chun uimhreacha aiceanta (N) a léiriú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 13 Uimhirlíne a tharraingt chun slánuimhreacha (Z) a léiriú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 14 Slánuimhreacha (Z) a shuimiú agus a dhealú | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 15 Slánuimhreacha (Z) a iolrú agus a roinnt | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Obair Tosaithe

Obair idir lámha

Obair Críochnaithe