

Knowledge and Understanding of Maths Theorems

Maths

Statement code no. 19

Student:

Class:

At Junior Certificate level I can:

Apply my knowledge and understanding of Theorems

Date Commenced: /

Date Awarded: /

Learning Targets I can...

- | | | |
|----|---|--|
| 1 | There is exactly one line through any two given points | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 | All the angles in a triangle add up to 180 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 | For two intersecting lines vertically opposite angles are equal | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 | When a transversal is drawn over two parallel lines the corresponding angles are equal | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 | When a transversal is drawn over two parallel lines the alternate angles are equal | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 | In an isosceles triangle two sides are of equal length and two angles are equal in measure | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 | The exterior angle of a triangle is equal in measure to the opposite Interior angles added together | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 | In a parallelogram opposite sides are equal | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 | In a parallelogram opposite angles are equal in measure | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 | The diagonals of a parallelogram bisect each other | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Work begun ☐ ☐ ☐ | Work in progress ☐ ☐ ☐ | Work completed ☐ ☐ ☐

Eolas agus Tuiscint ar Theoirimí Matamaitice

Matamaitic

Cód Ráitis Uimhir 19

Dalta:

Rang:

Ag leibhéal an Teastais Shóisearaigh tá mé ábalta:

An t-eolas agus tuiscint ar theoirimí a chur i bhfeidhm

Dáta Tosaithe:

Dáta Bronnta:

Spriocanna Foghlama atá le baint amach agat:

- Níl ach líne amháin trí aon dhá phointe tugtha ☐☐☐
- Is ionann na huillinneacha ar fad i dtriantán agus 180 céim. ☐☐☐
- Do dhá líne trasnaithe is ionann rinnuillinneacha urchomhaireacha. ☐☐☐
- Nuair a tharraingtear trasnaí thar línte comhthreomhara is ionann na huillinneacha comhfhreagracha. ☐☐☐
- Nuair a tharraingtear trasnaí thar línte comhthreomhara is ionann na huillinneacha ailtéarnacha. ☐☐☐
- Tá dhá thaobh ar chomhfhad agus dhá uillinn ar coimhéid i dtriantán comhchosach. ☐☐☐
- Tá uillinn seachtrach triantáin ar coimhéid le huillinneacha inmheánacha urchomhaireacha nuair a shuimítear le chéile iad. ☐☐☐
- Is ionann taobhanna urchomhaireacha i gcomhthreomharán. ☐☐☐
- Tá uillinneacha urchomhaireacha ar coimhéid i gcomhthreomharán. ☐☐☐
- Déroinneann trasnáin comhthreomharáin a chéile. ☐☐☐

Obair Tosaithe

☐☐☐

Obair idir lámha

☐☐☐

Obair Críochnaithe

☐☐☐