

Knowledge and Application of Geometry 2

Maths

Statement Code no: 14

Student:

Class:

At Junior Certificate level the student can:

Perform additional operations in Geometry

Date Commenced: / /

Date Awarded: / /

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

- | | | |
|----|--|--|
| 1 | Measure and label line segments | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 | Identify the angles in a triangle from their labels (e.g. $\angle abc$) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 | Draw a line parallel to a given line | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 | Construct a line perpendicular to a given line | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 | Identify and calculate corresponding and alternate angles formed when a line intersects parallel lines | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 | Construct the perpendicular bisector of a line segment | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 | Identify and name different types of triangles | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 | Calculate the exterior angle in a triangle when the interior opposite angles are known | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 | Calculate all the angles in a triangle when the exterior angle and one interior opposite angle are known | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 | Identify congruent triangles | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Work begun | Work in progress | Work completed

Eolas ar Chéimseata agus ar Conas í a Chur i bhFeidhm 2

Matamaitic

Cód Ráitis uimhir: 14

Dalta:

Rang:

Ag leibhéal an Teastais Shóisearaigh beidh dalta ábalta:

Oibríochtaí breise a dhéanamh sa Chéimseata

Dáta Tosaithe:

Dáta Bronnta:

Spríocanna Foghlama atá le baint amach agat:

- Tomhais mírlínte agus lipéadaigh iad
- Aithin uillinneacha i dtriantán óna lipéid (m.sh. <abc)
- Tarraing líne atá comhthreomhar le líne ar leith eile
- Déan líne atá ingearach le líne ar leith eile
- Aithin agus ríomh uillinneacha comhfhreagracha agus ailtéarnacha a fhoirmítear nuair a dhéoinneann líne amháin línte comhthreomhara
- Déan déroinnteoir ingearach ar mhírlíne
- Aithin cineálacha éagsúla triantán agus ainmnigh iad
- Ríomh uillinneacha seachtracha i dtriantán nuair atá eolas agat ar na huillinneacha inmheánacha urchomhaireacha
- Ríomh na huillinneacha go léir i dtriantán nuair atá eolas agat ar an uillinn sheachtrach agus uillinn inmheánach urchomhaireach amháin
- Aithin triantáin chomhionanna

Obair Tosaithe

Obair idir Lámha

Obair Críochnaithe