

# Revision Sheet

## IGCSE Mathematics · Unit 4 Geometry

22 vocabulary items · 22 marks of exam questions (4 questions)

*Part 1 · Vocabulary review answer key. Section A wants the exact English spelling.*

| Question | Answer               | Marks |
|----------|----------------------|-------|
| 1        | triangle             | 1     |
| 2        | quadrilateral        | 1     |
| 3        | polygon              | 1     |
| 4        | regular polygon      | 1     |
| 5        | interior angle       | 1     |
| 6        | exterior angle       | 1     |
| 7        | rotational symmetry  | 1     |
| 8        | circle               | 1     |
| 9        | centre               | 1     |
| 10       | radius               | 1     |
| 11       | circumference        | 1     |
| 12       | cyclic quadrilateral | 1     |
| 13       | similar              | 1     |
| 14       | bearing              | 1     |
| 15       | construct            | 1     |
| 16       | compasses            | 1     |
| 17       | net                  | 1     |
| 18       | scale drawing        | 1     |
| 19       | prism                | 1     |
| 20       | cylinder             | 1     |
| 21       | pyramid              | 1     |
| 22       | surface              | 1     |

|       |                                             |
|-------|---------------------------------------------|
| 23(a) | equilateral                                 |
| 23(b) | 120                                         |
|       | Angles in an equilateral triangle are equal |
|       | Angles on a straight line add to 180        |

|    |                      |
|----|----------------------|
| 24 | Correct point marked |
|----|----------------------|

|       |                                  |
|-------|----------------------------------|
| 25(a) | reflex                           |
| 25(b) | Angles in a triangle add to 180, |
| 25(c) | 69                               |

|       |     |
|-------|-----|
| 26(a) | 142 |
|       | 142 |
| 26(b) | 150 |
| 26(c) | 56  |
|       | 34  |
| 26(d) | 51  |