**Foundation GCSE Test 3 Revision List**

**Topic 9**

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| --- | --- |
| **Fractions** | **MathsWatch Clip Number** |
| Simplify fraction | **26** |
| Convert improper fraction into a mixed number. | **24** |
| Fraction of amounts problem | **72** |
| Add/subtract fractions | **71a** |
| Multiply/divide fractions | **73 & 74** |
| Order fractions | **70** |
| Order fractions and decimals | **85** |
| Write decimal as fraction. Find reciprocal. | **76** |
| Identify fractions which are recurring decimals | **177** |

**Topic 10**

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| **Geometry – angles** | **MathsWatch Clip Number** |
| Angles on line, vertically opposite, round a point, triangle | **45 & 121** |
| Angles in isosceles triangle | **122** |
| Angles in quadrilateral | **123** |
| Exterior angles | **123** |
| Angles on parallel lines | **120** |
| Plot a a bearing an scale drawing | **124** |
| Interior and exterior angle problem | **123** |

**Topic 11**

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| **Algebra – linear graphs** | **MathsWatch Clip Number** |
| Plot vertical/horizontal lines |  |
| Identify midpoint and name lines on symmetry | **133** |
| Find midpoint of two co-ordinates and find gradient. | **97** |
| Plot linear graph | **96** |
| Identify line through a point with given gradient | **96** |

**Topic 12**

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| **Statistics – data display** | **MathsWatch**  **Clip Number** |
| Tally and draw bar chart | **15** |
| Draw dual bar chart |  |
| Draw and Interpret pie chart | **128a** |
| Draw and Interpret stem and leaf diagram | **128b** |