

Year 9 HIGHER Summer 2023

| Question | Topic | Marks | Question | Topic | Marks |
|----------|---|-------|----------|--|-------|
| 1 | Number properties | 2 | 8 | Solving a linear equation | 2 |
| 2 | Best Buy | 5 | 9 | Percentages, fractions and ratio; find a ratio when given a part | 7 |
| 3 | BIDMAS with decimals with a calculator | 2 | 10 | Reverse percentages | 4 |
| 4 | Writing numbers and inequalities in words | 2 | 11 | Compound interest; compound interest with algebra | 5 |
| 5 | Ratio problems, simplifying, sharing | 8 | 12 | Substitution | 2 |
| 6 | Angle problems, parts of a circle | 8 | 13 | Algebraic area of rectangles | 3 |
| 7 | Money problems | 7 | 14 | Using a calculator for percentage problems | 4 |
| | | | 15 | Compound depreciation; compound interest | 6 |
| | | | 16 | Expanding double brackets | 3 |
| | | | 17 | Imperial/metric conversions | 5 |
| | | | 18 | Interior angle sum of polygons with algebra | 5 |

Year 9 FOUNDATION Summer 2023

| Question | Topic | Marks | Question | Topic | Marks |
|----------|---|-------|----------|--|-------|
| 1 | Number Properties | 4 | 12 | Number properties | 2 |
| 2 | Collecting like terms | 3 | 13 | Best Buy | 5 |
| 3 | Converting units in recipe problems | 7 | 14 | BIDMAS with decimals with a calculator | 2 |
| 4 | Percentage Problems | 6 | 15 | Using a calculator for percentage problems | 4 |
| 5 | Money problems | 7 | 16 | Compound depreciation | 3 |
| 6 | Numbers; inequalities in words; place value | 5 | 17 | Expand double brackets | 3 |
| 7 | Circumference of Circle | 5 | | | |
| 8 | Angle problems, parts of a circle | 8 | | | |
| 9 | Distance tables | 4 | | | |
| 10 | Forming expressions, substitution | 4 | | | |
| 11 | Ratio problems, simplifying, sharing | 8 | | | |