

Year 7 Set 1 and 2 – End of Year Tests

2 papers

1 hour each

Non-calculator and calculator

Sets 1-1, 1-2 and 2-1

Non-Calculator – Weds 26th June

Calculator – Mon 1st July

Topic list – Non calculator

Note – 4 operations means addition, subtraction, multiplication and division

Written calculations with all 4 operations – CLIP N3B, N4B, N15A, N16

BIDMAS/BODMAS – N20

Negative numbers – 4 operations – CLIP N18, N19A+B

Square numbers and square roots – CLIP N25

Calculations with decimals – 4 operations – CLIP N13B, N14B, N15B, N28B, N29B, N40A+B

HCF and LCM – N31A+B

Calculation with fractions – 4 operations – CLIP N36, N37A+B, N41, N42A+B

Fraction/Decimal/Percentages – converting – CLIP N32

Basic algebraic notation and collecting like terms – CLIP A4, A6

Simplifying expressions – multiplying/dividing – CLIP A7A+B

Substitution – CLIP A10

Basic laws of indices – CLIP A7A+B

Expanding single brackets – CLIP A8

Finding a percentage of an amount – CLIP N24B

Percentage increase and decrease – CLIP R9A+B

Percentages – original amounts – CLIP R12

Metric conversions and scale factors maps – CLIP R2, R6

Solving linear equations – x on one sides – CLIP A12, A19A

Solving linear equations – x on both sides – CLIP A19B

Topic List – Calculator

Rounding to nearest 10, 100, 1000 and decimals places – CLIP N27A+B

Place value – ordering decimals – CLIP N1B

Place value – CLIP N1A

Multiples – CLIP N11

Percentage of an amount – CLIP N24B

Ordering fractions – CLIP N34

Creating an expression from a shape problem – GCSE CLIP 137

LCM and worded problems – CLIP N31B

Decimals and worded problems – CLIP N22A+B

Best buy questions – CLIP R4

Solve linear equations – basic and harder including brackets and x on both sides – CLIP A19A+B

Using a calculator – CLIP N44

Fractions, decimals, percentages conversion – SEE ABOVE + N39A+B + R3

Metric conversions – SEE ABOVE

Finding factors – CLIP N10

Fractions to percentages – SEE ABOVE + N39A+B + R3

Reciprocals – GCSE CLIP 76

Fraction of an amount – CLIP N33

Set 2-1 – Miss Meredith's class

We have NOT done any algebra yet. The algebra is highlighted in yellow. Do not worry!!

Revise all of the other topics FIRST before looking at algebra. If you have time – you can look at some of the algebra yourself.