S1 Level 1 – Pupil Information Sheet for Block 3

FACTORS, MULTIPLES AND PRIMES	MTH 3-05a	NS	OT	VG

Find multiples and lowest common multiple LCM

Find factors and highest common factor HCF

Prime Numbers

Prime decomposition - express a number as a product of prime numbers

TJ 3b Pages 26 – 33
L&L Level 3 Pages 50 - 59

POWERS AND ROOTS	MTH 3-08a	NS	OT	VG

Square and cube numbers and raise them to a power

Find square roots and simple

cube roots

TJ 3b Pages 8 - 11
L&L Level 3 Pages 60 - 63

INFORMATION HANDLING	MNU 3-20a MTH 3-20b MTH 3-21a	NS	OT	VG

Read, interpret and draw bar graphs and line graphs

Understanding Spreadsheets and data bases

Calculations in spreadsheets

Read, interpret and construct pie charts

Calculating range and averages (mean, median and mode)

Read, interpret and construct stem and leaf diagrams

Carry out a reliable and unbiased survey and analyse results

TJ 3b Pages 118 - 135
L&L Level 3 Pages 265 - 298

SYMMETRY	MTH 3-19a	NS	OT	VG

Identify line symmetry and create symmetrical shapes

Identify rotational symmetry and create symmetrical shapes

Use translation symmetry to tile a plane

Read, interpret and construct pie charts

TJ 3b Pages 105 - 116
L&L Level 3 Pages 254 – 263

FRACTIONS 2	MNU 3-07a -08a -09a	NS	OT	VG

Multiply fractions

Divide fractions

Review all four operations – add, subtract, multiple and divide

TJ 3b Pages 75 - 80
L&L Level 3 Pages 65 - 68

ALGEBRA 2	MTH 3-15a	NS	OT	VG

Review solving simple equations
Solving equations with letters on both sides
Solving equations with brackets or fractions
Solving inequalities

TJ 3b Pages 48 - 54
L&L Level 3 Pages 177 - 187

BEARINGS AND SCALE DRAWINGS	MTH 3-17b,c	NS	OT	VG

Enlarge and reduce shapes
Calculate the real length of an object from a scale drawing
Making basic scale drawings
Making scale drawings with a protractor
Making scale drawings with bearings

TJ 3b Pages 82 - 94
L&L Level 3 Pages 226 - 247

REVISION FOR S1 LEVEL 3 BLOCK 3 TEST

Topic	Questions from TJ Book 3b	
Factors, Multiples and Primes	Page 27 Q5, 8, 9 Page 30 Q5, 6	Page 29 Q9, 10, 12 Page 32 Q3, 4
Powers and roots	Page 9 Q3, 4 Page 11 Q3, 4, 5, 8	Page 10 Q2, 3, 4
Information handling	Page 118 Q2, 4 Page 124 Q2, 3 Page 130 Q3, 4 Pages 136 – 138 Q1, 3, 4, 6, 7,8, 9, 10, 11, 13	Page 120 Q8, 9 Page 128 Q1, 2 Page 133 Q5, 6
Symmetry	Page 106 Q2 a – 2, Q3 Page 110 Q4 a – c Page 115 whole exercise	Page 108 Q3 a – i Page 114 Q7
Fractions	Page 75 Q2 a – f Page 77 Q2 a – f	Page 76 Q6 Page 78 Q4
Algebra	Page 49 Q3 Page 51 Q2 Page 53 Q3 a – f	Page 50 Q2 Page 52 Q2 a – f Page 54 Q2, 3, 4, 5, 6
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