

S1 Level 1 – Pupil Information Sheet for Block 3

FACTORS, MULTIPLES AND PRIMES

MTH 3-05a

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 3a Pages 26 - 33

Corbettmaths.com Videos 216, 218 – 220, 225

L&L Level 3 Pages 50 - 59

POWERS AND ROOTS

MTH 3-08a

Square and cube numbers and raise them to a power

Find square roots and simple

Cube roots

TJ 3a Pages 8 - 11

Corbettmaths.com Videos 212 – 214, 226 - 228

L&L Level 3 Pages 60 - 63

INFORMATION HANDLING

MNU -20a MTH 3-20b MTH 3-21a

Read, interpret and draw bar graphs and line graphs

Read, interpret and construct stem and leaf diagrams

TJ 3a Pages 118 – 121, 132 – 134

Corbettmaths.com Videos 147, 148, 160, 169, 170

L&L Level 3 Pages 265 - 298

ANGLES AND TRIANGLES

MTH 3-19a

Corresponding angles

Alternate angles

Problems involving all angles

TJ 3a Pages 56 - 63

Corbettmaths.com Videos 25, 34, 35, 37, 39

FRACTIONS 2

MNU 3-07a -08a -09a

Multiply fractions

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

TJ 3a Pages 75 - 80

Corbettmaths.com Videos 132 – 134, 142

L&L Level 3 Pages 65 - 68

ALGEBRA 2**MTH 3-15a**

Review solving simple equations
 Solving equations with letters on both sides
 Solving equations with brackets
TJ 3a Pages 48 – 51, 54
L&L Level 3 Pages 177 - 187

Corbettmaths.com 13, 110, 113**BEARINGS AND SCALE DRAWINGS****MTH 3-17b**

Enlarge and reduce shapes
 Calculate the real length of an object from a scale drawing
 Making basic scale drawings
TJ 3a Pages 82 – 94
L&L Level 3 Pages 226 - 247

Corbettmaths.com Video 104**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 132 Q2, Pages 136 – 138 Q1, 2, 4, 6	Page 120 Q8, 9 Page 133 Q5, 6
Angles and Triangles	Page 55 Q2 Page 58 Q8 Page 61 Q1	Page 57 Q3, 5 Page 60 Q4, 5 Page 63 Q2, Q3
Fractions	Page 74 whole exercise Page 76 Q6, 7a-f	Page 75 Q2 Page 79 Q3-6
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Bearings and Scale Drawings	Page 83 Q2 a – d Page 86 Q3, 4	Page 85 Q4, 6 Page 93 Q2, 3