

S1 Level 3 – Pupil Information Sheet for Block 2

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

[Zeta CfE 3rd Level Book Pages 34 - 39](#)

Corbettmaths.com Videos 216, 218, 219, 220, 223, 225

FRACTIONS

MNU 3-07a MTH 3-07b,c

Find an equivalent fraction and simplify a fraction

Convert between mixed and top-heavy fractions

Add and subtract fractions with the same denominator

Add and subtract fractions with different denominators

Add and subtract mixed numbers

TJ 3a Pages 78 - 87

[Zeta CfE 3rd Level Book Pages 58 - 61](#) [Pages 64 - 65](#)

[Zeta CfE 4th Level Book Page 26](#)

Corbettmaths.com Videos 132, 133, 135, 139, 140, 146

2D SHAPES – AREA AND PERIMETER

MTH 3-16a

Find the area of any triangle

Find the area and perimeters of a square, rectangle and triangle

Find the area of a composite shape made up of squares rectangles and triangles

TJ 3a Pages 67 - 76

[Zeta CfE 2nd Level Book Pages 225 - 227](#)

[Zeta CfE 3rd Level Book Pages 126 - 131](#)

Corbettmaths.com Videos 41, 45, 49

PERCENTAGES

MNU 3-07a

Find a percentage of a quantity without a calculator

Find a percentage of a quantity with a calculator

Convert between decimals, fractions and percentages

TJ 3a Pages 46 - 53

[Zeta CfE 3rd Level Book Pages 69 - 76](#)

Corbettmaths.com Videos 122-128, 137, 234, 235, 237

Calculate the volume of a cube, cuboid and composite shapes

Find the capacity of a container (liquid volume)

TJ 3a Pages 104 -111

[Zeta CfE 3rd Level Book Pages 131 - 134](#)

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Videos 349c, 355

REVISION FOR S1 LEVEL 3 BLOCK 2 TEST

Topic	Questions from Zeta Maths 2nd Level Textbook Zeta 3rd Level Textbook and Zeta Maths 4th Level Textbook (Access Mardsc)
Factors Multiples and Primes	3rd Level Book Page 39 Ex 5.7 Q1-6
Fractions	3rd Level Book Page 67 Ex 8.10 Q1 - 4 and Q6 4th Level Book Page 32 Ex 5.12 Q1
2D Shape – area and perimeter	2nd Level Book Page 229 Q17.4 and 17.5 3rd Level Book Page 134 Q15.3 and 15.4
Percentages	3rd Level Book Page 76 Ex 9.7
Volume and Capacity	2nd Level Book Page 234 Q3