

S1 Level 3 – Pupil Information Sheet for Block 3

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

[Zeta CfE 3rd Level Book Page 40 - 43 \(Powers\)](#)

[Zeta CfE 4th Level Book Pages 15-17\(Roots\)](#)

Corbettmaths.com

Videos 212 – 214, 226 - 228

ANGLES AND TRIANGLES

MTH 3-19a

Corresponding angles

Alternate angles

Problems involving all angles

TJ 3a Pages 56 – 63

[Zeta CfE 3rd Level Book Pages 146 - 149](#)

Corbettmaths.com

Videos 25, 34, 35, 37, 39

FRACTIONS 2

MNU 3-07a -08a -09a

Multiply fractions

Mixed problems involving addition, subtraction and multiplication

TJ 3a Pages 75 - 80

[Zeta Maths 4th Level Book Page 29](#)

Corbettmaths.com

Videos 132, 133, 142

ALGEBRA 2

MTH 3-15a

Review solving simple equations

Solving equations with letters on both sides

Multiply out a single bracket

Multiply out brackets and simplify

TJ 3a Pages 48 – 51, 54

[Zeta 3rd level textbook P110](#)

[Zeta Maths 4th Level Book Page 186 Page 187 Pages 200 - 201](#)

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13, 110, 113

REVISION FOR S1 LEVEL 3 BLOCK 3 TEST.

Topic	Questions from Zeta Maths 3rd Level Textbook and Zeta Maths 4th Level Textbook (Access Mardsc)
Powers and roots	Zeta Maths 3rd Level Book Page 45 Ex 6.5 Q6.1 and 6.2 Zeta Maths 4th Level Book Page 17 Ex 3.6
Angles and Triangles	Zeta Maths 3rd Level Book Page 162 Q 17.8-9
Fractions	Zeta Maths 4th Level Book Page 32 Ex 5.12 Q5.4, 5.6 and 5.7
Algebra	Zeta Maths 4th Level Book Page 189 Q1 and Q3 Zeta Maths 3rd Level Book Page 108 Ex 13.3A Q8, 9, 10 and Ex 13.3B Q8, 9 Zeta Maths 3rd Level Book Page 110 Ex 13.5 Q 4, 5, 6