

S1 Level 3 – Pupil Information Sheet for Block 1

ROUNDING

MNU 3-01a

Round to any given number of decimal places

Round a number greater than 1 to any given number of significant figures

Estimate an answer using significant figures

TJ 3a Pages 7 - 12

[Zeta CfE 3rd Level Pages 3-5 \(Decimal Places\)](#)

[Zeta CfE 4th level Pages 2-6 \(Significant Figures\)](#)

Corbettmaths.com Videos 278, 279a, 280

WHOLE NUMBERS

MNU 3-03a

Mathematical operations - add, subtract, multiply, divide

Multiply and divide with multiples of 10, 100 etc

Order of operation - BODMAS

TJ 3a Pages 13 - 20

[Zeta CfE 3rd Level Pages 6-16, Pages 46-50](#)

Corbettmaths.com Videos 202, 211

INTEGERS

MNU 3-04a

Working with positive and negative numbers and zero in the real world

Adding and subtracting integers

Multiplying and dividing integers

TJ 3a Pages 32 - 39

[Zeta CfE 3rd Level Pages 27-33](#)

Corbettmaths.com Videos 205 to 209

ALGEBRA 1

MNU 3-14a MTH 3-15a

Simplify expressions

Solve simple equations such as $2x + 3 = 17$

Evaluate simple formulae

TJ 3a Pages 54 - 64

[Zeta CfE 3rd Level Pages 91-91, Pages 98-102, Pages 103-108](#)

Corbettmaths.com Videos 9, 20, 110

ANGLES**MTH 3-17a**

Find complementary and supplementary angles

Calculate a missing angle around a point

Find missing angles using vertically opposite angles

Find missing angles in a triangle

TJ 3a Pages 23 - 30

[Zeta CfE 3rd Level Pages 138-145](#)

Corbettmaths.com Videos 30, 34, 35, 37, 39

COORDINATES**MTH 3-18a**

Plotting coordinates in all four quadrants

TJ 3a Pages 41 – 44

[Zeta CfE 3rd Level Pages 136-137](#)

[Zeta CfE 4th Level Page 142](#)

Corbettmaths.com Video 84

REVISION FOR S1 LEVEL 3 BLOCK 1 TEST

Topic	Questions from Zeta 3rd Level Textbook and Zeta Maths 4th Level Textbook (Access Mardsc)
Rounding	3rd Level Book Page 5 Ex 1.5 Q1-4 4th Level Book Page 6 Ex 1.5 Q2
Whole Numbers	3rd Level Book Page 16 Ex 2.11 Page 50 Ex 7.4 Q1
Integers	3rd Level Book Page 33 Ex 4.4
Algebra 1	3rd Level Book Page 97 Ex 11.6 Q1-3 Page 100 Q3 Page 111 Ex 13.6
Angles in triangles	3rd Level Book Page 141 Q1 Page 151 Q17.4 and 17.5 Page 152 Q17.6
Coordinates	4th Level Book Page 140 Q2 Page 142 Q3