

S1 Level 2 – Pupil Information Sheet for Block 2

MULTIPLES AND FACTORS

MTH 2-05a

- Find and identify multiples of a whole number
- Find and identify factors of a whole number
- Identify prime numbers
- Solve problems involving factors and primes

[Zeta 2nd Level Book Pages 53 - 55](#) (Multiples and Factors)

[Zeta 3rd Level Book Page 38](#) (Prime Numbers)

Corbettmaths.com

Videos 216, 220, 225

FRACTIONS

MNU 2-07a,b

- Identify shaded fractions of a shape
- Use multiplication to find equivalent fractions
- Use division to simplify fractions
- Find a unitary fraction of an amount
- Find a non-unitary fraction of an amount
- Convert between mixed numbers and improper fractions

[Zeta 2nd Level Book Pages 101 - 116](#)

[Zeta 3rd Level Book p61](#) (For improper fractions)

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Videos 135, 137, 143

2D SHAPES – TRIANGLES

MTH 2-16a

- Naming 2-D Shapes
- Naming different types of triangle
- Identify the properties of different types of triangle

[Zeta 2nd Level Book Pages 212 - 213](#)

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Videos 1 and 327

2D SHAPE – LENGTH, PERIMETER AND AREA

MTH 2-11b MTH 2-11c

- Measuring, estimating and drawing lengths
- Converting between units of length
- Finding the perimeter of a shape
- Use a formula to find the area of a square or rectangle
- Find the area of a right-angled triangle
- Find the area of any triangle

[Zeta 2nd Level Book Pages 157 - 172](#)

[Zeta 2nd Level Book Pages 219 - 229](#)

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Videos 349a, 241, 45 and 49

PERCENTAGES**MNU 2-07a, b, c**

Convert between fractions, decimals and percentages

Simplify fractions

Calculate a percentage without a calculator

Calculate a percentage with a calculator

[Zeta 2nd Level Book Pages 118 - 127](#)

Corbettmaths.com Videos 121, 122, 125, 129, 234 and 235

3D SHAPES AND VOLUME**MNU 2-11b,c**

Covert between litres and millilitres

Find the volume of a cube or cuboid by counting cubic centimetres

Find the volume of a cube or cuboid using a formula

Compare volumes of real life objects

[Zeta 2nd Level Book Pages 233 - 234](#)

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Videos 284, 349c, 355

REVISION FOR S1 LEVEL 2 BLOCK 2 TEST

Topic	Questions from Zeta Maths 2nd Level Textbook (Access code: Mardsc)
Factors and Multiples	Zeta 2nd Level Book p65 Ex 5.3 Multiples and Factors Review
Fractions	Zeta 2nd level Book p116 Fractions Review
2D shapes – triangles	Zeta 2nd Level Book p213 Ex16.1 Triangles
2D Shapes – length, perimeter and area	Zeta 2nd Level Book p229 Area and perimeter Review
Percentages	Zeta 2nd Level Book p127 Percentages Review
3D Shapes – volume	Zeta 2nd Level Book p234 Q1 (e) and (f), Q2 (d), (e) and (f)