FOUNDATION PAPER 1 NON CALCULATOR Revision List

place value
ordering numbers
BIDMAS
multiplying, dividing, adding, subtracting
converting units
time
money
scale drawings
plans and elevations
Similar Shapes
frequency tables
Pictograms
bar charts
stem and leaf diagrams
measuring angles
angle facts
angles in triangles
angles in polygons
angles in parallel lines
Bearings
Multiples
Factors
Primes
product of primes
LCM and HCF
square roots

rounding
estimating
multiplying and dividing with decimals
fractions to decimals
fractions of amounts
adding and subtracting fractions/mixed numbers
multiplying and dividing fractions/mixed numbers
linear graphs
y=mx+c
simplifying expressions
writing expressions
substitution
expanding
factorising
ratio
Speed
Proportion
best buys
Perimeter

area of rectangles

Area of a circle

area of compound shapes

area of triangles

Translation

Rotations

Vectors

Probability

experimental probability

expectation

choices and outcomes

volume and surface area of cuboids

volume and surface area of prisms

linear equations

Solving inequalities

construct and solve linear equations

fractions, decimals and percentages

percentage of amounts

writing percentages
density
compound interest
reverse percentages
sampling
pie charts
constructing triangles
Bisectors

sequences

nth term of linear sequences
Pythagoras
Trigonometry
two way tables
venn digrams
frequency tree
tree diagrams

Powers

standard form
simultaenous equations
distance time graphs
Quadratic graphs
faces edges vertices

coordinates and midpoints

vertical and horizontal lines
limits of accuracy
conversion graphs
frequency ploygons
mean from given means

You can still use your individual login for MathsWatch to revise. If you have forgotten your login details, your Maths teacher can get this for you. Click on the videos tab and use the search function to search for any topic you'd like to revise. This is an excellent resource with videos, examples and practise questions.

You can also get the Maths revision books and workbooks from finance. They are £2.80 each and they have short revision notes, examples and practise questions. I would definitely recommend one of these books if you don't have one already.

These are topics we would recommend you revise. They are not all definitely on the paper; neither are they all the topics on the paper! However, they will give you a good basis to answer most questions. The bigger the type the more likely it is to appear! Remember, it is not always about answering the full question but instead getting as many method marks as possible.