

FOUNDATION PAPER 2 CALCULATOR Revision List

place value
ordering numbers
multiplying, dividing, adding, subtracting
converting units
scale drawings
frequency tables
pictograms
line graphs
mode, median, mean and range
angle facts
angles in triangles
angles in polygons
bearings
multiples
factors
primes
LCM and HCF
using a calculator
rounding
fractions to decimals
writing fractions
fractions of amounts
adding and subtracting fractions/mixed numbers
multiplying and dividing fractions/mixed numbers
linear graphs
gradient
real life graphs
simplifying expressions
substitution
expanding
factorising
rearranging formulae
ratio
speed
proportion

best buys

perimeter

area of rectangles

area of compound shapes

area of triangles

area of trapezium

area and circumference of circles

translation

rotations

enlargements

probability

experimental probability

vectors

choices and outcomes

volume and surface area of cuboids

volume and surface area of prisms

linear equations

construct and solve equations

fractions, decimals and percentages

percentage of amounts

percentage increase/decrease

writing percentages

density

Simple interest

compound interest

reverse percentages

pie charts

scatter graphs

averages from frequency tables

constructing triangles

sequences

nth term of linear sequences

averages

pythag

trig

congruent

similar shapes

Standard form

two way tables

venn digrams

tree diagrams

powers

simultaneous equations
linear inequalities
distance time graphs
speed time graphs
cubic and reciprocal graphs
faces edges vertices
coordinates and midpoints
conversion graphs
frequency polygons
mean from given means
Error interval
time
function machines
stem and leaf
currency conversions
reading scales
naming 3D shapes
using formulae
temperature
plans and elevations
naming parts of a circle

DON'T FORGET TO USE YOUR CALCULATOR WHEN REVISING!

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.