ator)	1 hr 30 mins	11th June 2025

t way to learn maths is to do maths!

Revision Advice

Iathematics Exam Practice Workbook: Pick a and work through the questions. Check your back of the book, correcting any mistakes in ay you will know if there are any topics you need

SE Revision Cards: Each card has a different acts on one side and QR codes on the back u to a tutorial video, exam questions and Ir way through the exam questions until you feel osen topic.

st: Use the revision list on the Google as been provided by Sparx. For each topic there Sparx clip. Type this in the search bar on ing and it will take you to the video tutorial and

ruary mocks properly: Mock exams are the you'll get to test the waters before your real r these with a strict timetable (and sticking to it) ell-rehearsed by May and June.

s: Up until the first set of Mock Exams, we will be ssions in the canteen on a Tuesday from 3.10ime, we will be setting a new revision schedule in

s from the revision cards.

s.com/

ths Provides free tutoring once a week and st papers.

nannahkettlemaths.co.uk)

papers for practice and exam style questions

genie.co.uk/gcse.html

Ib lots of questions and answers for every topic

eacherhub.com/topics-secondary.html

pers for practice

hs.com/

of quizzes and tutorial videos, links to the revision

naths.uk/

topics revision Quizzes categorised into topics nmaths.com/blog/gcse-maths-20-topic-revision-

tment we can be contacted on the following emails:

Area of a trapezium = $\frac{1}{2}(a+b)h$

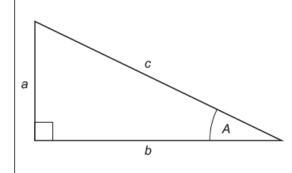
Volume of a prism = area of cross section × length

Where r is the radius and d is the diameter:

Circumference of a circle = $2\pi r = \pi d$

Area of a circle = πr^2

Pythagoras' Theorem and Trigonometry



Compound Interest

Where *P* is the principal amount, *r* is the interest rate over a given period and n is the number of times that the interest is compounded:

Total accrued =
$$P\left(1 + \frac{r}{100}\right)''$$

In any right-angled triangle c are the length of the sid hypotenuse:

$$a^2 + b^2 = c^2$$

In any right-angled triangle b and c are the length of t the hypotenuse:

$$\sin A = \frac{a}{c} \qquad \cos A =$$

Probability

Where P(A) is the probat and P(B) is the probabilit

The Quadratic Formu

$$P(A \text{ or } B) = P(A) + P$$

Higher Formula Sheet

Perimeter, Area and Volume

The solutions of $ax^2 + bx + bx$ Where a and b are the lengths of the parallel sides and h is their perpendicular separation: $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

Area of a trapezium =
$$\frac{1}{2}(a+b)/b$$

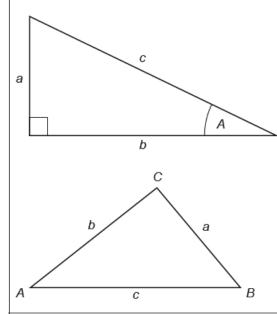
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$$a^2 + b^2 = c^2$$

In any right-angled triangle ABC are the length of the sides and c

$$\sin A = \frac{a}{c}$$
 $\cos A = \frac{b}{c}$

In any triangle ABC where a, b a length of the sides:

sine rule:
$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{b}{\sin B}$$

cosine rule: $a^2 = b^2 + c^2 - 2$
Area of triangle $= \frac{1}{2}ab\sin C$

Probability

Where P(A) is the probabi