

YEAR 7 Maths Exam Information for Parents

On **Tuesday 6th February** your son will be sitting a Mid-year Review Exam. The paper will last 50 minutes and will be completed during normal lesson time.

Topics for Revision

A list of topics can be found on the Homework and Progress record found at the back of your son's blue book

Tracking & Target Setting in Mathematics.

Meeting – The student is able to recall and use knowledge on a given content. (Long Term Trajectory towards GSCE Grade 5).

Exceeding – The student can select and apply mathematical methods to solve more complex problems in a range of contexts (Long Term Trajectory towards GSCE Grade 6/7).

Surpassing – The student can interpret and analyse problems, making links and connections between different topic areas in order to solve them (Long Term Trajectory towards GSCE Grade 8/9).

EXAMPLE QUESTION – Properties of Polygons

Meeting

A square has a perimeter of 48cm. what is the length of one of the sides?

Exceeding

The following quadrilaterals all have a **perimeter of 36cm**.

Here is a table to show the length of each side.
Complete the table.



	Side lengths			
	Side 1	Side 2	Side 3	Side 4
Rhombus	9cm			
Kite	10cm			

Surpassing

An isosceles triangle has a perimeter of 12cm.

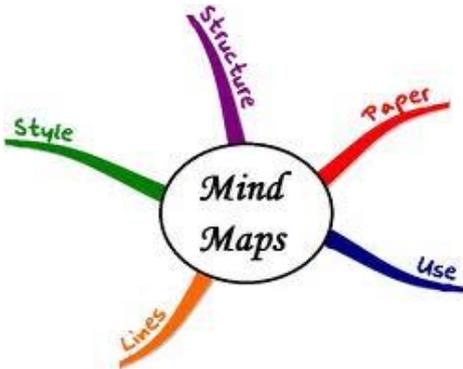
One of its sides is 5cm.

What could the length of each of the other two sides be? Two different answers are possible.

Give **both** answers.

SUGGESTED REVISION TECHNIQUES AND STRATEGIES

There are lots of ways to revise for mathematics and some possible methods are suggested below. The key is to make revision ACTIVE. Simply reading over notes is never an effective way to prepare for an exam or to commit knowledge and understanding to long term memory

<p>Creating revision mindmaps for each topic</p> 	<p>Creating flash cards that you can be tested on</p>  <p>The act of making them is good revision as well as using them.</p>	<p>Using any of the following for revision or to answer questions you are stuck on</p> <p style="text-align: center;">BBC bitesize www.bbc.co.uk/education</p> <p style="text-align: center;">CorbettMaths corbettmaths.com</p> <p style="text-align: center;">S-Cool www.s-cool.co.uk</p>
<p>Consider buying an app for your phone/tablet so you can practise on the go! Good examples are: Maths GCSE App Collins Revision App PocketRevison.co.uk</p>	<p>Copying out your notes again or use the LOOK, COVER WRITE CHECK method. DO NOT just read from your notebook/exercise book!</p>	<p>Being aware of your learning style This link educationforum.co.uk/learning.htm will give more revision ideas for different learning styles</p>
<p>Consider buying a revision guide and/or answering exam style questions. You can find a list of topics that you are coving this year on your homework and progression record sheet in your blue exercise book.</p>	<p>Watching clips on Youtube or CorbettMaths for topics you are struggling with.</p>	<p>Trying to answer just a few maths questions a day is a great way of improving your understanding of a topic. Practice makes perfect!!</p>