

Year 11 Crib sheet for Maths Exam 2022

Hint and Tips to increase marks - some really obvious things but still often forgotten!

- Read the questions at least 3 times before attempting
- Look at how many marks are available for the number of stages there may be to solve the problem and how much time you should spend on the question.
- Show your method/working out. Whatever is going on in your head or whatever you type into the calculator you must show on your exam paper
- Look carefully at diagrams, read labels, axis and keys.
- Look carefully at where the decimal places are or where they need to be placed.
- Answer using the correct units or to the correct number of decimal places or significant figures
- Check for silly mistakes e.g. 3×3 is NOT 6
- Make your numbers clear - e.g. don't confuse a zero with a six
- Is your answer sensible? E.g. - a person cannot be 22 m tall
- Look for units in the questions - do you need to convert before you start calculating
- If a question refers to a rounded number e.g. 10cm to the nearest cm it is hinting at using bounds
- With Angle problems and Circle Theorems, if reasons are required insure you give a reason for every stage, no matter how simple e.g. angles on a straight line add to 180
- When asked to describe a transformation only mention one! If you say more than one, you will immediately lose marks.

Exam Aids

Use the exam aid to recall formulae - know when and how to use the given them
Learn and know the formulae not given in the exam aids

Pencil Cases and equipment

Use the protractor

- When you are asked to draw an angle
- When you are asked to measure an angle
- When you need to draw a bearing
- Remember to look at the correct scale starting at zero

Use a compass

- When you are asked to complete a construction
- Leave the compass lines
- When working with scale drawings

Use the Tracing paper

- For a rotation question - one of the four transformations
- To complete a rotation
- To describe a rotation

Using the Calculator

- Know where all the key are
- Avoid holding the calculator as a phone!
- Press the calculator keys one at a time- there is no predictor text on the calculator!
- Check calculations to ensure you get the same answer each time and have pressed the right keys

Exam Dates

Friday 20 th May 2022	Paper 1 - Non calculator	1hr 30 mins
Tuesday 7 th June 2022	Paper 2 - Calculator	1hr 30 mins
Monday 13 th June 2022	Paper 3 - Calculator	1hr 30 mins

Key Website

From the pre-released exam material you have been given the list of topics that will appear in each specific paper. Use this to your advantage and focus your revision on areas you know you need to work on.

Watch the short topic videos and practice Exam Questions on:

Corbettmaths.com

