

# **Year 8 Maths**

## **Remote Learning Planner Contents**

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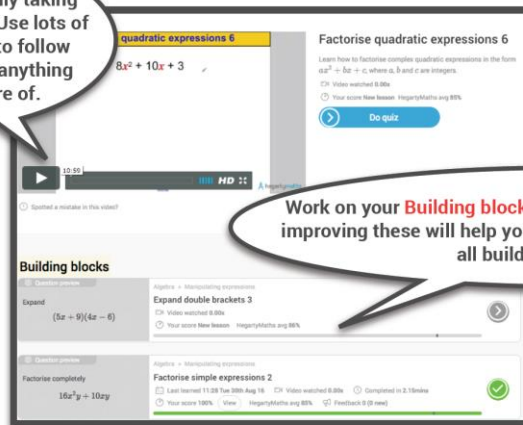
# Hegarty Maths Guide

Before looking at your Remote Learning Planner read the Hegarty guide below as to how best to use Hegarty Maths.

*Due to the large volume of students in the country accessing Hegarty Maths, at times the site may run slow. This will improve as his team improve their servers. However, if you are experiencing problems then try using the site after 4pm when there will be fewer students logged on.*

## Doing a task

Watch the video carefully taking the best notes you can. Use lots of colour and work hard to follow each example. Replay anything you might be unsure of.



Work on your **Building blocks**. If you struggle with the video then improving these will help you access the task better. Aim to make all building blocks 100%.

No

Did you understand the video?

Yes

Show all of your working out on a separate piece of paper as this is where most the marks are awarded in an exam.

Do quiz

What score did you get in the quiz?

100%

Great effort! Why not try the next HW or improve some of your other scores.

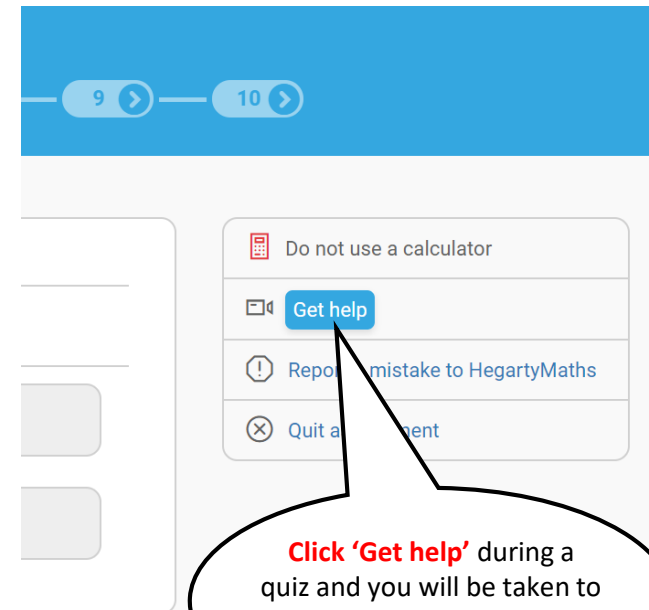
70 - 99%

Try the quiz again and work hard to learn from any previous mistakes.

Below 70%

Don't give up. If you have taken full notes of the video, worked on your building blocks and you're still struggling then leave comments for your teacher to ask for help. It's important you make sure you ask your teacher for help to make sure you can eventually get 100%.

## Need help during a quiz?



Click 'Get help' during a quiz and you will be taken to the exact same example in the Hegarty Maths video.

## Extension Activities and Challenges

*There are lots of Extension Activities and Challenges on Google Classroom ([www.classroom.google.com](http://www.classroom.google.com)).*

*Every student in Years 7 and 8 have been invited to the class using their school email address but you can also join the class using the following code - **onowpq3** .*

### What's in the classroom?

- Weekly Maths Challenge
- Times Table Rock Stars
- Daily Maths Lessons (from White Rose Maths)
- Maths Mastery Workbooks
- Problem Solving Extension Tasks
- Corbett Maths (5-a-day)



Class	Task	Task Description	Hegarty Clip	Learning Map	Relevant Link
8Ma1	1	Area of Triangles	557	11-3	<a href="https://hegartymaths.com">https://hegartymaths.com</a>
	2	Area of Compound Shapes (Triangles)	558	11-3	
	3	Corresponding Angles	483	7-4	
	4	Alternate Angles	481	7-4	
	5	% of Amounts (Non Calc)	85	17-6	
	6	% Increase/Decrease (Non Calc)	88	17-7	
	7	% of Amounts (Calc)	87	17-6	
8Ma2	1	Area of Triangles	557	11-3	<a href="https://hegartymaths.com">https://hegartymaths.com</a>
	2	Area of Compound Shapes (Triangles)	558	11-3	
	3	Corresponding Angles	483	7-4	
	4	Alternate Angles	481	7-4	
	5	% of Amounts (Non Calc)	85	17-6	
	6	% Increase/Decrease (Non Calc)	88	17-7	
	7	% of Amounts (Calc)	87	17-6	
8Ma3	1	Order of Operation (Positive Integers)	24	1-4	<a href="https://hegartymaths.com">https://hegartymaths.com</a>
	2	Expanding a single bracket	160	2-6 & 6-4	
	3	Angles on a straight Line	477	7-5	
	4	Subtracting Negative Numbers	40	5-2	
	5	Factorise expressions into a single bracket	168	2-7 & 6-5	
	6	Angles around a point	812	7-5	
	7	Adding & Subtracting Fractions	66	4-2, 4-3	
8Ma4	1	Order of Operation (Positive Integers)	24	1-4	<a href="https://hegartymaths.com">https://hegartymaths.com</a>
	2	Expanding a single bracket	160	2-6 & 6-4	
	3	Angles on a straight Line	477	7-5	
	4	Subtracting Negative Numbers	40	5-2	
	5	Factorise expressions into a single bracket	168	2-7 & 6-5	
	6	Angles around a point	812	7-5	
	7	Adding & Subtracting Fractions	66	4-2, 4-3	