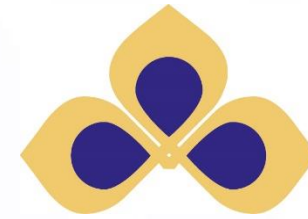


# What is ~~Revision~~ in maths? Repetition

1. Ask your child **each week what topic they have been studying**. Do they have any homework? Is there an assessment to prepare for? Sit down and get them to teach you one skill they have learnt this week.
2. Make sure your child has a good place to work. Maths consists of answering short questions that require discipline to work through. How many opportunities for distraction does your child have?
3. Make sure your child has the correct equipment. 67% of the maths exam requires a calculator. Getting the right calculator is vital! Calculators are currently on parent pay. Consider the casio calculator, not a cheap “wilko” alternative.
4. When they’re working encourage your child to work in the correct way. Are they making neat notes that someone else (you?) could learn from? Are they making their calculations clear?
5. Encourage your child to look for ways to correct their mistakes. Maths revision requires grit. Reassure them if they don’t understand something, look up solutions with them and try to work through the problems together.

# What does Revision on HegartyMaths look like?



Sawtry Village Academy

hegartymaths

**Perimeter (4)**

**Example**  
Work out the perimeter of this shape.

$2 \times 12 = 24\text{m}$

$8 + 5 + 5 + 8 = 26\text{m}$

8m  
5m  
12m  
5  
?

551 - Perimeter (4)

Learn how to find the perimeter of a compound shape.

Video watched 0.00x

Your score **New lesson** HegartyMaths avg 60%

**Do quiz**

## **Step 1:**

Video where Mr. Hegarty teaches students everything they need to know about that topic & goes through all the examples that will be in the quiz.

## **Step 2:**

A Quiz that will allow students to practice all the examples in the video for themselves and test if they understood what was in the video.



# What to do if your child is stuck with their revision?

hegartymaths

**Area of sector (2)**

**Example**  
Find the green shaded area of this segment.  
(i) Give your answer as an expression in terms of  $\pi$ .  
(ii) Give your answer to 1 decimal place.

547 - Area of a sector (2)  
Your score New lesson HegartyMaths avg 61%  
Continue quiz

Building blocks

Question preview  
Find the area of this sector in terms of  $\pi$ .

10cm

Geometry & measure > Circle measure  
**546 - Area of a sector (1)**  
Last learned 01:51 Fri 29th Jun 18 Video watched 0.01x Completed in 1min  
Your score 10% View HegartyMaths avg 70% Feedback 0 (0 new)

Question preview  
Work out the area of the triangle.

8m 15m 17m

Geometry & measure > Area  
**557 - Triangles (1)**  
Last learned 01:57 Fri 29th Jun 18 Video watched 0.01x Completed in 2mins  
Your score 100% View HegartyMaths avg 73% Feedback 0 (0 new)

Question preview  
Round 6.692 to 1DP.

Number > Decimals  
**56 - Round decimal numbers**  
Last learned 01:55 Fri 29th Jun 18 Video watched 0.61x Completed in 1min  
Your score 92% View HegartyMaths avg 79% Feedback 0 (0 new)

1) Watch the video again really carefully ensuring all examples are copied and see if hearing and writing it down a second time helps.

2) Look at your building blocks. These are the lessons that will help you with your current homework. If these are not at 100% or less than the HegartyMaths avg. then you should redo them.

# Deciding what to revise



Sawtry Village  
Academy

**Fix up 5:** HegartyMaths remembers every mistake students have ever made and generates a quiz with 5 questions from different parts of the maths curriculum that they are weakest on. So they can watch the video and **Fix Up!**

hegartymaths Choose lesson Search HegartyMaths Fix Up 5 My tasks 11 My scores Benjamin BM

## Fix Up 5

Fix Up 5 no.	Score	⌚	Date completed
244	2/5	1min	19:11 Fri 7th Sep 18
243	1/5	< 1 min	17:51 Fri 7th Sep 18
242	1/5	1min	15:49 Fri 7th Sep 18
241	3/5	4mins	11:46 Fri 7th Sep 18
240	1/5	1min	15:57 Thu 6th Sep 18
239	2/5	5mins	17:05 Wed 5th Sep 18
238	1/5	2mins	17:51 Tue 4th Sep 18
237	0/5	< 1 min	16:48 Tue 4th Sep 18
236	2/5	3mins	16:48 Tue 4th Sep 18
235	0/5	1min	14:23 Mon 3rd Sep 18

13 Questions fixed up this year in 0.3hrs

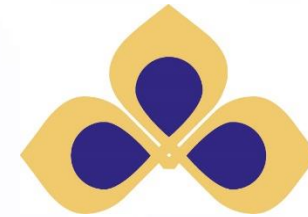
Start

My current streak 1

My best streak 3

[Click here to learn about our Fix Up 5.](#) Page 1 of 25

# Deciding what to revise



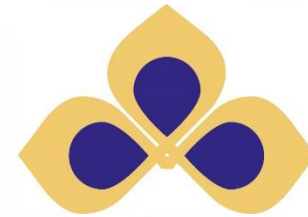
Sawtry Village Academy

**MemRi:** Hegarty also remembers every question you've got right and generates 10 question quizzes from topics you should remember

The screenshot shows the HegartyMaths interface. At the top, there is a navigation bar with the logo, 'Choose lesson', 'Search HegartyMaths', 'Revise', 'My tasks 11', 'My scores', and the user name 'Zara ZZ'. A dropdown menu is open over the 'Revise' button, showing 'Fix Up 5' and 'MemRi New'. The main content area features a 'Start quiz' button, a 'Weekly goal' section with a 'MemRi' stamp icon and a message 'Well done on earning your MemRi stamp for today!', and a large green bar displaying the score '3,633'. Below this is a '8 Maths 1 Weekly rank' table.

8 Maths 1 Weekly rank	
1st Zara Z	33 pts
2nd Anonymous	0 pts
2nd Anonymous	0 pts

# Deciding what to revise



Sawtry Village  
Academy

## Past papers

- After the 2<sup>nd</sup> set of mocks revision you should switch to past papers and exam questions
- <https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/assessment-resources>
- <https://corbettmaths.com/2019/04/01/gcse-practice-papers/>
- AQA is our exam board, but Edexcel past papers are fine if you run out!
- We will have access to more papers so just ask