

Using Hegarty Maths

Student Guide

Hegarty Maths is a website which includes videos and quizzes for the majority of the secondary maths curriculum. The videos 'teach' a topic area which then has a quiz which directly relates to the video to test student knowledge and marks the answers as they progress.

Year 7 – 9

Students in Years 7 – 9 will be set one task per week by their teacher. To fully complete homework students are required to:

- 1) Watch the video
- 2) Make notes on the video in their note books
- 3) Achieve at least 80% on the quiz.

NB If a student is struggling to achieve 80% on either quiz they are to attend homework support or see their teacher prior to the deadline.

Years 10 – 11

Students in Years 10 – 11 need to complete a minimum of one task a week on Hegarty Maths in addition to their written homework set by their teacher.

Logging on

Visit the site: www.hegartymaths.com

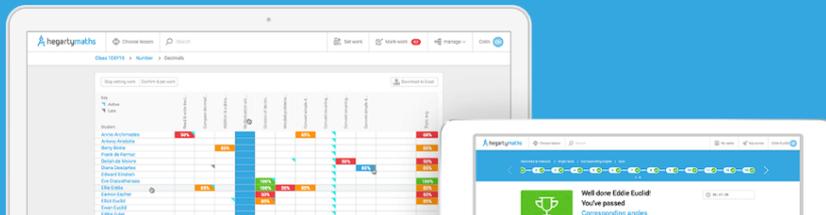
To log on, students need to know their first name, last name and date of birth. If this is the first time visiting the site, students will be prompted to create their own password. Only the student will know this password. If they forget it, they will have to ask their teacher to reset it.

Click on 'Existing Users' then 'Student Log in'

School maths. Sorted.

Watch demo video

Register interest



Begin typing in 'Nova Hreed' to find your school

Find your school

nov

- Nova Hreed Academy
Swindon, SN2 2NQ
- St George's Hanover Square CofE Primary School
London, W1K 2XH
- Hanover Primary School
London, N1 8BD
- Terra Nova School
Crewe, CW4 8BT
- The Banovallum School

Type in your personal details to log in

Completing tasks on Hegarty Maths

Once you log in, you will be greeted with an overview of your current performance:

Hi there Example,

Here is how you have been working on HegartyMaths this year!
Remember to always work hard and never give up.



0.0 hrs



0.0 hrs



0.0 hrs



0.0 hrs

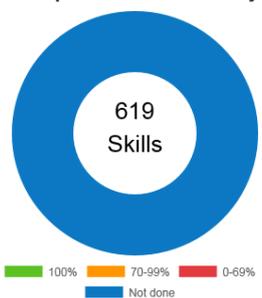


0



0

Skill performance summary



Click on 'My tasks' in the top right hand corner to view any tasks you have been set. Choose one and click on 'Start task'.

Due date	Teacher	Task	Class	Set	Lesson score / attempts
10:59 Mon 17th Jul 17	Ford	2 - Simple subtraction & its meaning	70/Ma [LAF]	1 minute ago	Start task
10:59 Mon 17th Jul 17	Ford	3 - Related addition & subtraction facts	70/Ma [LAF]	1 minute ago	Start task

Firstly watch the video and make notes in your 'Hegarty Maths Notebook'.

Number > Arithmetic with positive integers

Simple subtraction and its meaning

Example 1 (a)
 $8 - 6 = 2$ ✓ $2 + 6 = 8$
 $8 - 6 = 2$

Subtraction is... *the inverse of addition*

In words
 8 subtract 6 8 minus 6 6 less than 8.
 8 take away 6 The difference between 8 and 6

Number line view

2 - Simple subtraction & its meaning

Learn how to subtract and what subtraction means.

Video watched 0.00x

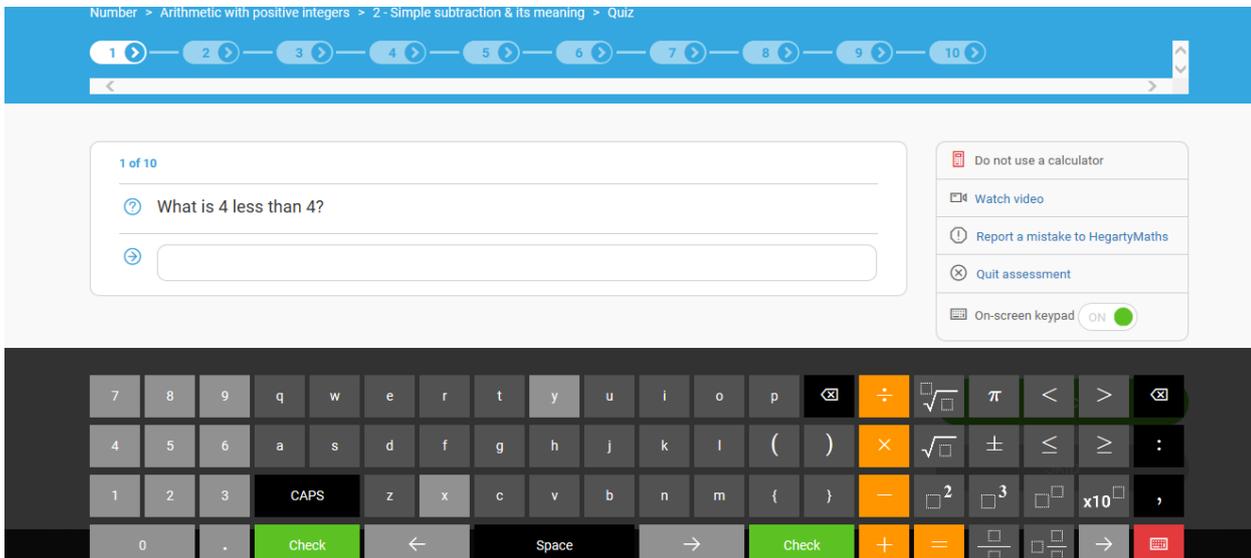
Your score **New lesson** HegartyMaths avg 98%

Do quiz

Spotted a mistake in this video?

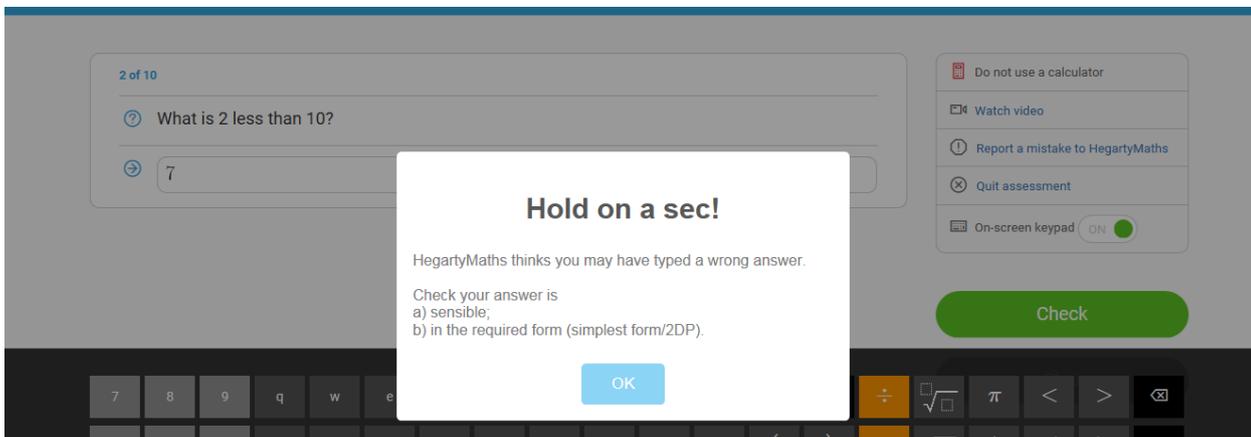
Then click on 'Do Quiz'

Complete the questions in the quiz while also writing down the question and working in your note book.

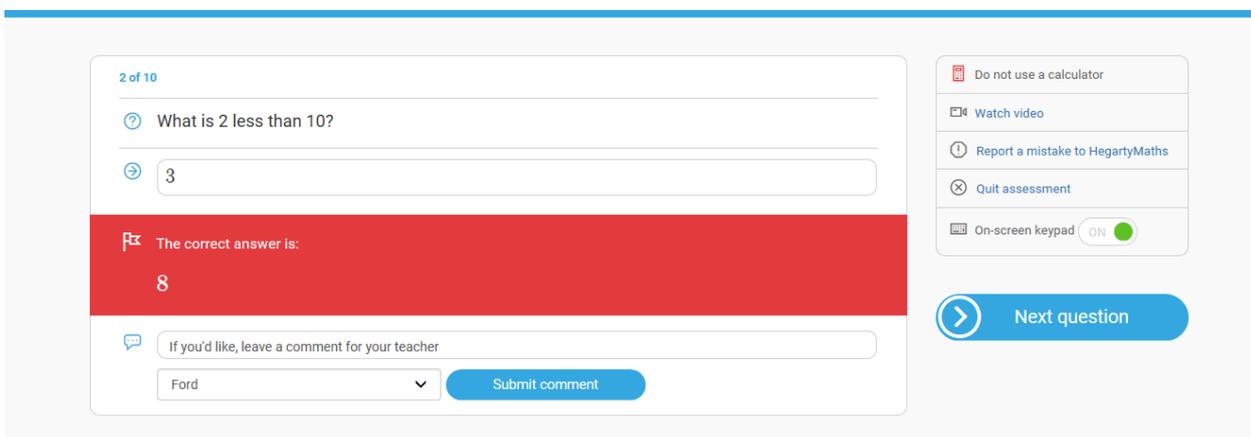


If it is correct, you will find out instantly. Tick the question as correct in your note book.

If you enter an incorrect answer you will have one chance to correct it.



If it is still incorrect then you will be told the correct answer. You can also message your teacher underneath.



At the end of the quiz you will get a score. Your teacher will see how long you spent doing the quiz and how much of the video you have watched. Your teacher will also see how many times you have done the quiz, which questions you got right and wrong, which answers you put and the time spent on each one and the date and time of when you did it.

Well done Example for completing a quiz
2 - Simple subtraction & its meaning

Video watched 0.00x
Score 90% HegartyMaths avg 98%

2mins
11:02 Mon 10th Jul 17

Retake

Next on task list

Tips

If you try to leave the video playing and work on something else in a different tab, the video will stop recording that you watched it. If you work on something else during the quiz, it will pause the time you have spent working on it.

Selecting a task of your choice

If you wish to select a topic of your choice which has not been set by your teacher you can do this by searching in 'Choose Lesson' tab in the top left hand corner.

Topic	Skills	Avg score	HegartyMaths avg	Video watched	Mastery
Arithmetic with positive integers	Skills 1-12	90%	94%	0.00hrs	8%
Place value	Skills 13-17	0%	90%	0.00hrs	0%
Operations with positive integers	Skills 18-24	0%	87%	0.00hrs	0%
Properties of positive integers	Skills 25-36	0%	80%	0.00hrs	0%

Or you can enter a topic area in the 'Search Hegarty Maths' bar. This will still record how long you have spent doing quizzes and your teacher will be able to see what you have been doing.

Fix Up Five

After you have completed a number of quizzes on the website you will be able to choose 'fix up five'. This will randomly select questions on five topic areas you have commonly got wrong. This will also contribute to the time recorded on the website.

The screenshot shows the 'Fix Up 5' interface on the HegartyMaths website. At the top, there is a navigation bar with the following items: 'hegartymaths' logo, 'Choose lesson', 'Search HegartyMaths', 'Fix Up 5', 'My tasks 2', 'My scores', and 'Example ES'. The main content area is titled 'Fix Up 5' and features a table with columns 'Fix Up 5 no.' and 'Score', which currently shows 'No Fix Up 5 attempts to show'. To the right of the table is a large green 'Start' button. Further right is a circular progress indicator showing '0 Questions fixed up this year in 0.0hrs'. Below the progress indicator are two buttons: 'My current streak' (0) and 'My best streak' (0). A modal window is open in the center, titled 'Fix Up 5', with the following text: 'Scientific research shows the way to improve the fastest is to practise things you couldn't do in the past - this is called **deliberate practice**. Fix Up 5 will give you 5 questions you got wrong before to repeat and improve on. Below is a link to a video telling you more about Fix Up 5. Great mathematicians learn from their mistakes. Your journey starts here...'. The modal window has 'Close' and 'Watch video' buttons.

Support

You can message your teacher through the website but you will need to make your teacher aware that you have done this. If you are struggling with a task and have watched the video, please see a maths teacher or attend a homework support session.