

Me@mybest Maths support sheet

Using a calculator

For the first part, you do not need a calculator, you can just look at the picture.

Then ask other people in your home if there is a calculator a bit like the one in the photo, that you can look at.

If not, do not worry, you can still do the rest of this activity with a simple calculator that can just add, subtract, multiply and divide, like most people have on their phones.

If there is a scientific calculator in your home, you can ask people if they know what some of the buttons with strange signs on them do. You will start learning more about this when you come to WellsWay. Your first maths topic is all about using calculators.

Calculator words

Use any simple calculator or phone to type in the calculations and get the answers. Turn each answer upside-down and see if you can notice it looks like a word! Copy the word on your answer sheet.

The Golden Prediction

To do this part you will need a piece of paper with 25 lines, a pen or pencil and any calculator that can add and divide.

Follow the instructions carefully, step by step.

Don't worry, the maths is not hard – the calculator does that bit for you!

When it says "**compare your answers with other students**" you can either phone a friend who is going to WellsWay and talk to them, or ask someone else at home if they have time to do this with you, or just do what it says, starting all over again with two different numbers by yourself, and compare your own answers.

Extension

The last part asks you to make a poster about the Golden Ratio. This is the number you should have got close to for every division you did in the last part!

The poster can be very simple, even if the Golden Ratio is not!

Start by Googling "Golden Ratio", "Fibonacci sequence" and "Pentagram"

If you're not sure where to start, try these two websites.

www.mathsisfun.com

www.nrich.maths.org