



Guide how to use SMART application

The **MATH App** contains the exercises to gain basic Math knowledge needed for 5th and 6th grades (aged 10-13). The exercises are based on real life situations. It helps to strengthen students' math skills in an attractive digital and creative way.

On the up right corner of the first screen there are several options you can make a choice

I. Options: 

Language - select a language (EN, LT, LV, PL, GR, RO)

Numbers after the decimal point .00 – choose how many numbers after the decimal point you want to use for rounding, for all App exercises

Creator – create your own set of exercises and find them here.

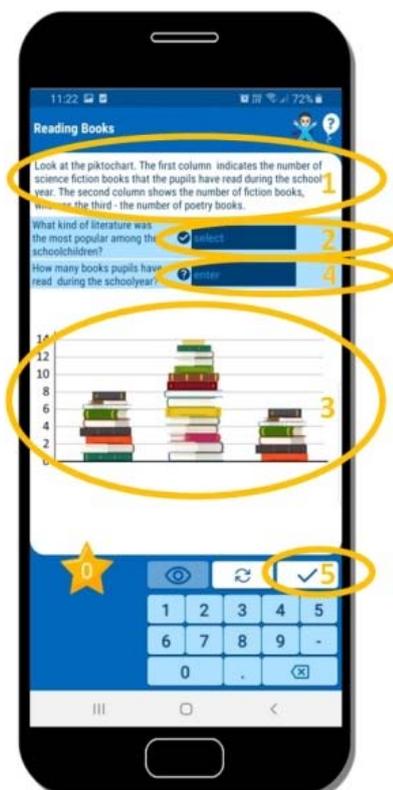
You can create your exercises via **SMART EDIT platform** <https://smart-math-teacher.firebaseio.com/>. Register in **SMART EDIT platform** by clicking on **Registration**. It is free and takes just several minutes to register.

II. Fulfilment of the MATH exercises

In order to gain the particular math skills you should complete relevant exercises. The exercises are grouped according to areas (number and calculation..) There is no need to complete them in a presented sequence; you may choose to do any exercise which appeals to you most.



1. Choose the area/subarea of skills you want to learn and practice.



2. Complete the exercise you chose:

1. Read the exercise description
2. Fill in your data if any required in the field “enter”
3. Analyse the picture on left bottom corner if it contains actual data (touch the picture to maximize it)
4. Write the answer in the field “? enter” (it could be several questions with answer fields “? enter” in one exercise)
5. “v select” means you have to choose the right answer of several options suggested. Just push on the field “select” and touch the right answer.

Pay attention to the units of measurement displayed on the right side. Be sure to use adequate units in measurements - centimetres should be operated by centimetres, inches - by inches etc.



III. Use the buttons below the task:



- to check if the answer is correct. A star beside the answer in yellow means it's correct. The red colour with exclamation mark means your answer needs correction



- to repeat the exercise. In most cases, you will get different numbers in all repeated calculations



- to see the correct answer (active after three failed tries)

You get an award – a **STAR Points**  – for every correct answer found without using help option -hint .

Your **STAR Points** will be summed up in all the levels. Try to collect as much **STAR Points** as you can!

IMPORTANT *SMART Math application uses the decimal separator point (.), e.g. 10.5*

Note: You can return to the first page of APP by pressing SMART BOY icon.

IV. USING HINT

For some more complicated exercises you can find an advice how to solve it. Go to  on up right corner and read a hint.

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Project website: <https://smart.erasmus.site/>