

Digital tool

Short summary

Mobile app, provides result and step-by-step solution for most maths problems, using the phone's camera.

Likes 7

[Download PDF](#)

Digital tool

- Link <https://photomath.com/en/>
- Type of tool Subject-specific
- Pricing Completely free
- Interface language English, Hungarian
- Does it have a built-in repository where we can browse content created by other teachers? no
- Does the free version support online cooperation? no
- Difficulty For beginners
- AppStore link <https://apps.apple.com/us/app/photomath/id919087726>
- Download PDF [PDF](#)

Description

After installing the application, focus the camera on the maths problem you want to solve. The result and even the process of the solution is displayed.

Make sure that the problem you want to solve is clearly visible/readable.

Advantages

- in most cases it recognizes handwriting as well
- displays graphs of functions
- shows the steps leading to the result

Disadvantages

- for equations, formulas, functions it is uiseful, but it does not help with word problems

Usage in teaching/learning

It is recommended primarily as a tool for checking results after we have already solved the problem ourselves.

Can be used for checking math homework, understanding the steps of the

solution.

Tutorial video(s)

Examples

Solutions

SOLVING STEPS

Solve the equation

$$10x + 40 = 20$$

↓

Solve for x

x = -2

Show Solving Steps →

ANIMATED TUTORIAL

PLUS

Solve by graphing

