



About Math King I (grades 0-6)

In **Math King I**, the pupils work with exercises which are illustrated both **with text and animation**. The characteristics of the exercises are variety, support and challenge. In the grades 0 and 1, the pupils can hear the **exercises spoken**.

Examples of exercises in Math King I:

- Verbal exercises
- Number sequences (e.g. missing numbers)
- Number lines (e.g. addition and subtraction with number lines)
- Exercises in geometry (e.g. symmetry: mirror images, exercises on circle etc.)
- Concept of fraction is taught together with the concept of decimal number
- Also long division
- Negative numbers (number sequences, comparison of magnitude)
- Coordinate systems (1., 2., 3. and 4 quadrant)
- Multiplication is practiced effectively in many exercise groups

Differentiation

Math King can be customized to individual pupil needs. The teacher can choose exercise groups that are shown for the pupil. This function can be used to differentiate the teaching.

In **Math King** the pupils have access to exercises of all the grades which allows both repetition and improvement. The numbers in each moment are changed automatically, which allows a group of pupils to work with the same exercise, but with different numbers for each pupil.

Results

The teacher accesses the **results of the pupils** both individually and for the whole class through a connected data base. This offers the possibility to document the results, prior to grading and discussions on pupil progress. In the review of results, you can also see the results of single exercises.

Other

In **Math King** there is also a **text search** by which the exercises can be searched quickly and easily. E.g. by writing *addition* as a keyword, you get a list of all the exercises in which addition is practiced. In the list, you can see the grade and by double-clicking a title in the list, you move to the exercises.

Altogether, there are approximately **6000 exercises** in **Math King I**.

In each grade, there are also **tests**. In the tests, the exercises and the number values in the exercises are the same for each pupil in a class.

Interested?

Ask more: info@mikrolinna.fi