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Counting string

Pupils can use this to perform almost all arithmetical operations in the 20 number range autonomously or in partner/group work and check their own work. The division into 5 helps to grasp the “power of five” (fingers of one hand). The synthetic balls can be moved at will on the string.

Silent shaker box

With these quiet balls, the noise created when working with shaker boxes is now a thing of the past.

Silence while working ensures a much better concentration on the calculation. With three chambers that can be separated from each other, two (the left cover then remains closed) or three subsets can be calculated. The number of balls can be reduced or increased through an opening.

After shaking the box, it is easy for the pupils to recognise the “power of five” by the fact that the balls inside are always arranged in rows of 5, next to and on top of each other.

The 3-chamber system is also an excellent way to learn numbers up to 999 by assigning unit values to the individual chamber (units, tens, and hundreds; or tens, hundreds, and thousands for numbers up to 9,990).

To do this, label the bottom or the transparent cover of the individual compartments, for example with a permanent or non-permanent pen, starting on the right with units, tens and hundreds.

Reversible counters

One side each in different colours. Ideal for early tuition. Virtually all arithmetic operations can be performed by displaying the counters next to or under each other and with the two different colours. By placing, moving and turning them over, children can also develop their fine motor skills. The counters are made of plastic.

Stacking cubes

The uses are wide-ranging: counting, comparing, sorting, weighing, measuring, calculating, laying, for number ranges and teaching spatial reasoning as well as design.

The cubes can be freely combined, meaning that flat and spatial structures can be created. Thanks to the 4 connecting pins, it is even possible to overlap one cube with two. The two colours make further arithmetic operations possible.

They can be used to illustrate basic arithmetic operations, geometric shapes, symmetry and mirroring.

The cubes are made of environmentally friendly, dimensionally stable and food-safe RE-Wood®, they are TÜV-tested and CE-certified.

Your decimal calculation set

This set is perfect for visually representing numbers up to 20 and the decimal system. It can be used to clearly explain the magnitudes of the numbers 1, 5 and 10, and to illustrate the transitions between the 10s. The pupils' grasp of the decadic system is enhanced and consolidated.

All parts are made of RE-Wood® and are very robust, free of warping and safe to use.

Abacus base plate for the counting string

The counting string is mounted on this plate made of flexible polystyrene. This allows the two rows of 10 to appear one below the other, as in an abacus, so that the number range up to 20 and the transitions between the 10s can be clearly displayed. By stretching the string even more until the plate bends a little, the balls can be moved freely, just like in a real abacus. The string can either be clamped in the groove or the knot can be positioned where needed.