

Developing thinking and teaching children to learn math with Lego toys

Use Lego puzzle pieces to develop thinking and help your child learn math everyday!

Lego is a special toy loved by both adults and children. It helps to stimulate the imagination, creativity and logical thinking of players. And not just a toy, Lego pieces are also a great help to help children **learn math** at school and at home.

Alycia Zimmerman teachers in Manhattan, New York (USA) regularly use Lego in their teaching to develop basic math skills for students. According to the teacher, Lego helps students understand and memorize basic math concepts, easily calculating through visual images.

For parents who haven't found an easy way to explain or don't have the patience to help their children with homework, here are some examples that Alycia used. All of them are extremely simple but bring unexpected effects. Let's refer to offline!

Summation

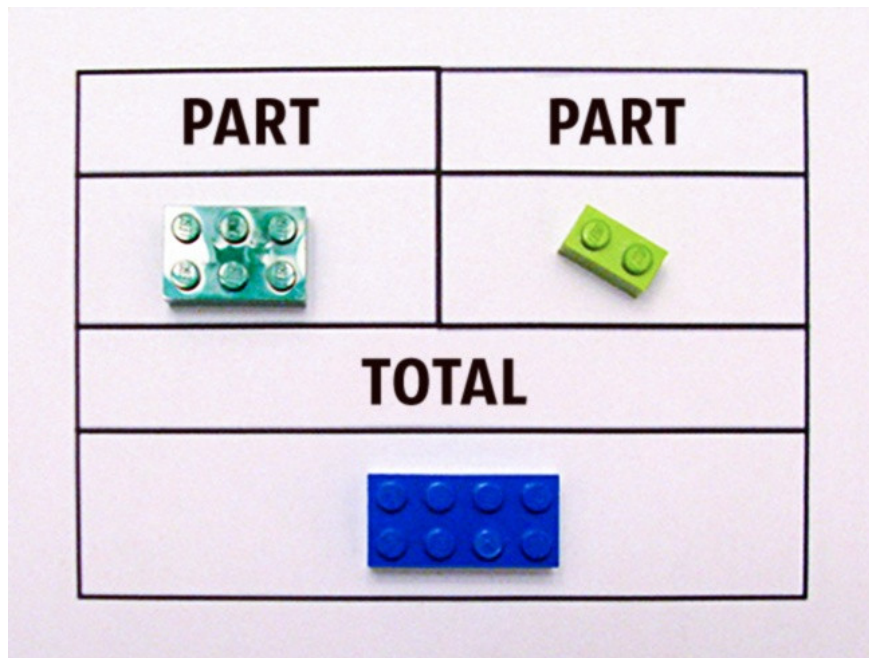


Image source: scholastic

We consider the largest Lego puzzle piece as a total, and smaller Lego pieces are components.

Fraction

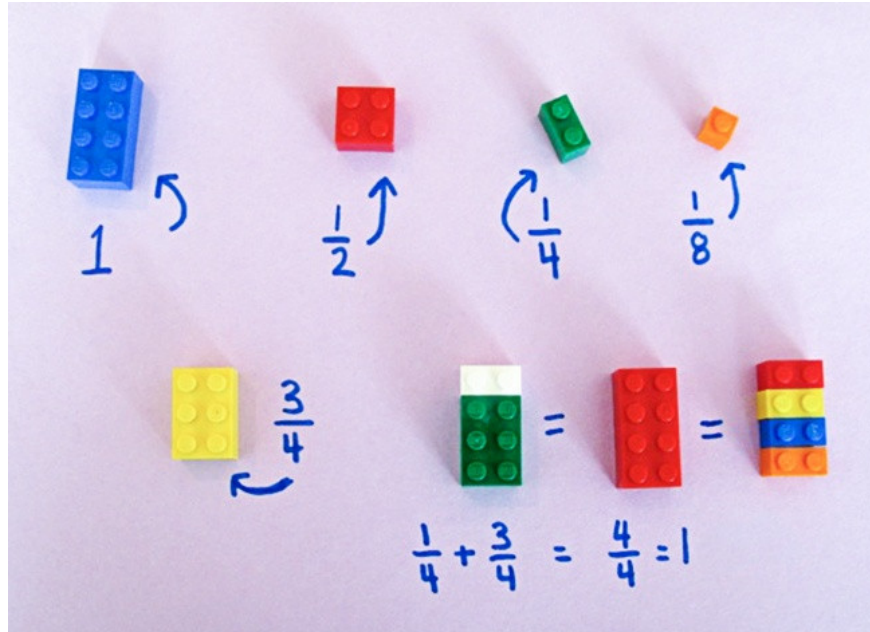


Image source: scholastic
Simple fractions can be easily explained by Lego puzzle pieces.

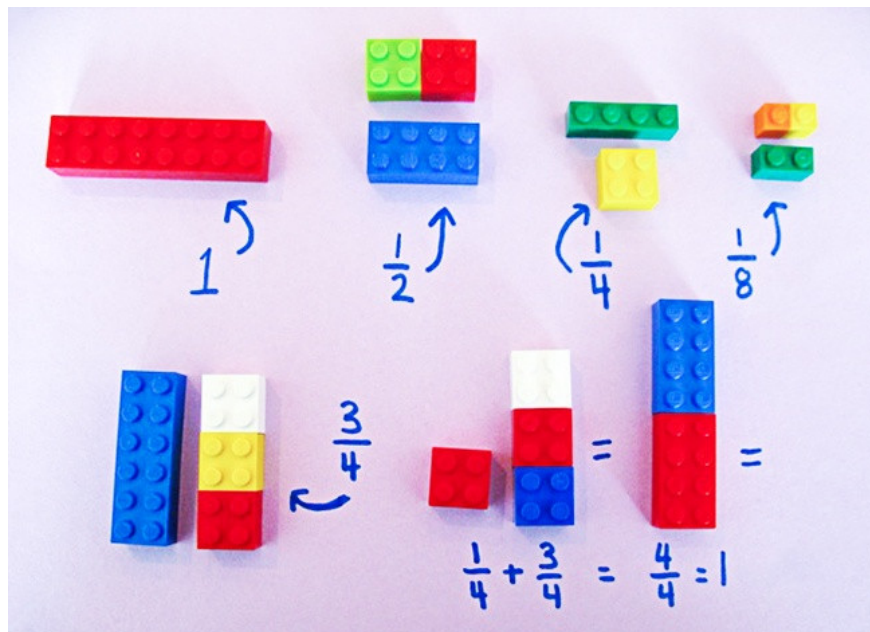


Image source: scholastic
Moreover, Lego also helps children understand the nature of simple fractional calculations.

Square

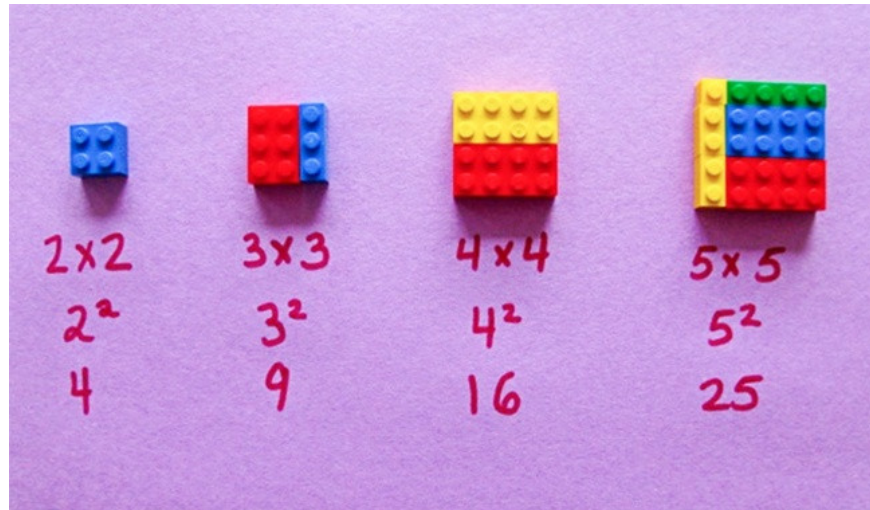


Image source: scholastic

How to calculate the square of a natural number.

The average value

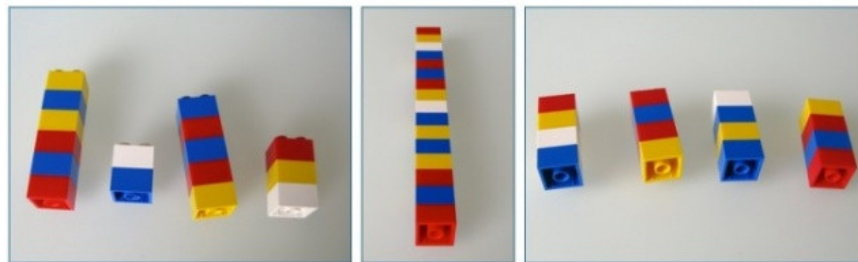


Image source: scholastic

The average value, the middle value, the value that appears most often in the set and the median number.

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