

Multiplication

Can you find all the ways to build 156 as a rectangle?

Draw each rectangle and write a multiplication equation to match.

Patterns

Make this pattern:

10, 1, 10, 10, 1, 1, 10, 10, 10, 1, 1, 1, ...

If you continued this pattern and ended with ten ones, what would be the value of all the blocks in the pattern?

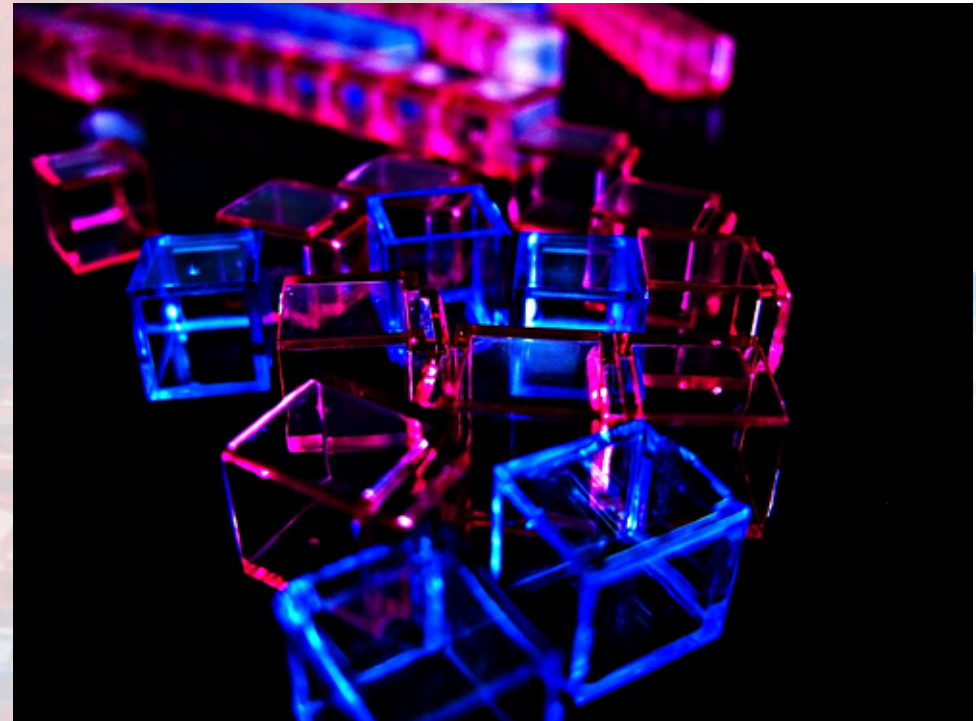
Measurement

Use your base ten blocks to find the perimeter and the area of your desktop.

If a rectangular prism has a volume of 12 cm^3 , what could the length, width, and height be?

Math Manipulative of the Month

M^3



Base Ten Blocks

Number

My blocks are either hundreds, tens, or ones. I have:

- ❖ an even number of blocks,
- ❖ fewer than a dozen blocks, and
- ❖ an equal number of tens and ones blocks

What blocks do you think I have?

Number Operations

Use Base Ten Blocks to make 5 bugs like this:



What is the total value of 5 bugs?

Place Value

The number 22 can be represented in 3 ways. (2 tens and 2 ones, 22 ones, 1 ten and 12 ones)

What numbers can you represent in exactly 6 different ways?

Addition & Subtraction

Start with:



Which numbers can you show by adding or taking away 4 blocks?

