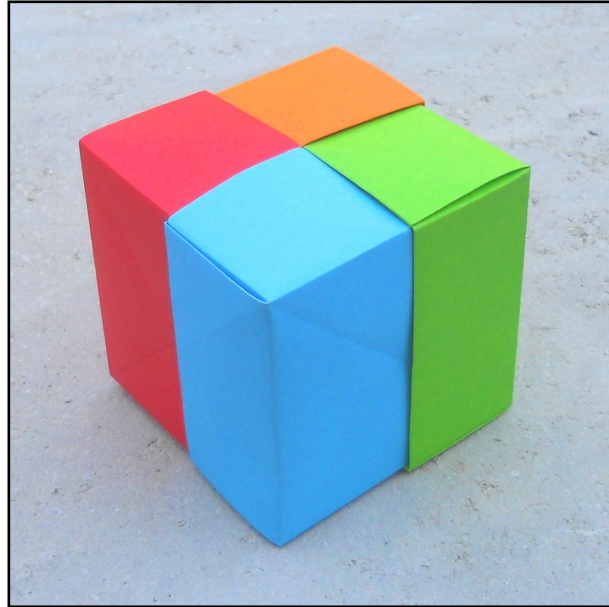


# Four Open Box Cuboids and Cubes

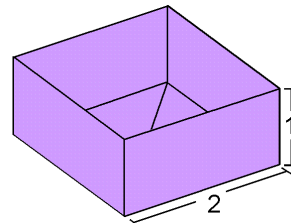
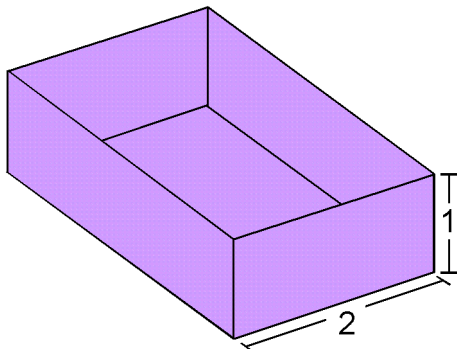
Designed by David Mitchell

In 2005 I discovered that it was possible to put four of the shorter, wider version of the Magazine Cover Box together to make a cuboid.

It was immediately obvious that any other open rectangular box with at least two sides in the proportion 1:2 would go together in the same way.



The Masu Cube

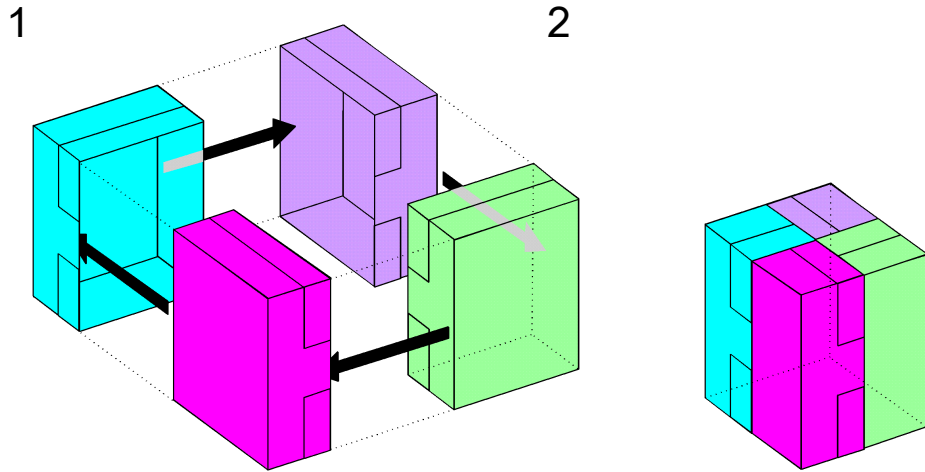


The set of open rectangular boxes which fit this definition also includes the traditional Masu.

Since the Magazine Cover Box has an oblong base the result of putting four together is a cuboid. Since the Masu has a square base the result of putting four together is a cube.

I have not included folding instructions for either box here as they are already so well known.

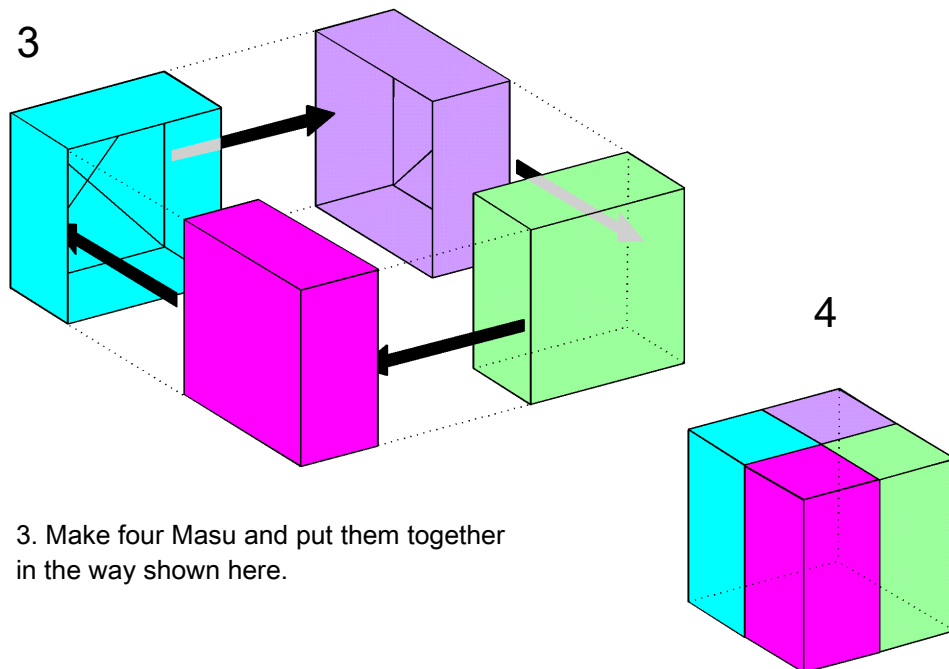
## Making the Magazine Cover Box Cuboid



1. Make four of the shorter, broader version of the Magazine Cover Box and put them together as shown.

2. The finished Magazine Cover Box Cuboid will look like this.

## Making the Masu Cube



3. Make four Masu and put them together in the way shown here.

4. The finished Masu Cube will look like this.

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