

ETAPE 2 Série bleue - Géométrie

ENCORE DES CUBES !

Dessiner les empreintes correspondant à chaque volume.

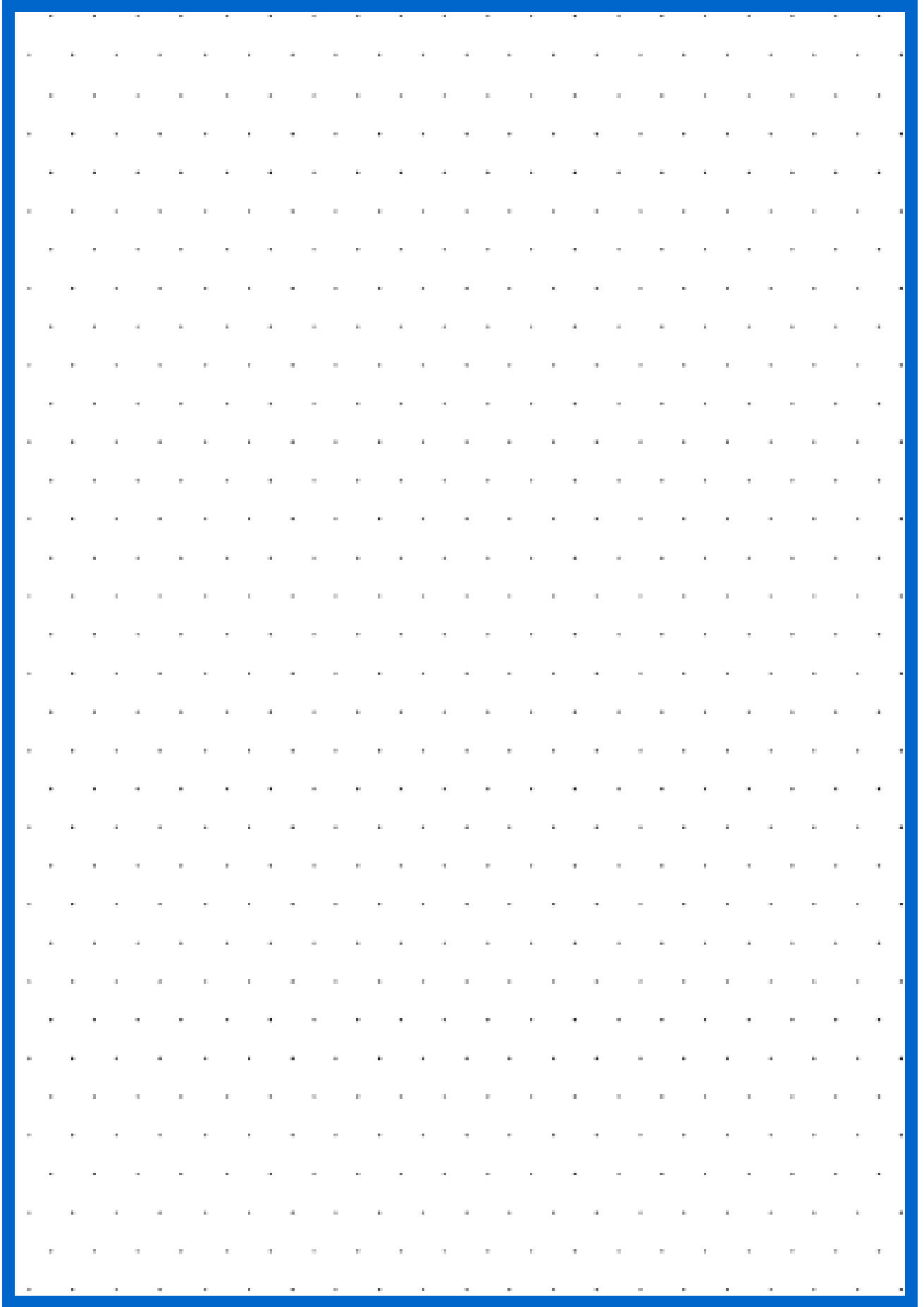
The image shows a 12x12 grid of dots. Twelve 3D cubes, labeled A through M, are arranged on the grid. Each cube is composed of smaller unit cubes. The cubes are as follows:

- A: 3x3x2, with a 1x1x1 cube attached to the bottom-left corner.
- B: 3x3x2, with a 1x1x1 cube attached to the top-right corner.
- C: 3x3x2, with a 1x1x1 cube attached to the bottom-right corner.
- D: 3x3x2, with a 1x1x1 cube attached to the bottom-right corner.
- E: 3x3x2, with a 1x1x1 cube attached to the top-left corner.
- F: 3x3x2, with a 1x1x1 cube attached to the bottom-left corner.
- G: 3x3x2, with a 1x1x1 cube attached to the top-left corner.
- H: 3x3x2, with a 1x1x1 cube attached to the top-right corner.
- I: 3x3x2, with a 1x1x1 cube attached to the top-right corner.
- J: 3x3x2, with a 1x1x1 cube attached to the bottom-right corner.
- K: 3x3x2, with a 1x1x1 cube attached to the bottom-right corner.
- M: 3x3x2, with a 1x1x1 cube attached to the bottom-left corner and another 1x1x1 cube attached to the bottom-right corner.

Below cube M, a footprint of 12 squares is drawn, consisting of a 3x3 square with two 1x1 squares attached to the bottom edge. The number '12' is written inside this footprint.

Dessine l'empreinte de chaque volume
Comme l'exemple ci-dessus.

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Rallye Maths 95 – IREM épreuves cycle 3 2014-2015
SOLUTIONS ETAPE 2 – Géométrie

SERIE BLEUE ENCORE DES CUBES !

Pour certaines empreintes, il y avait plusieurs possibilités.

