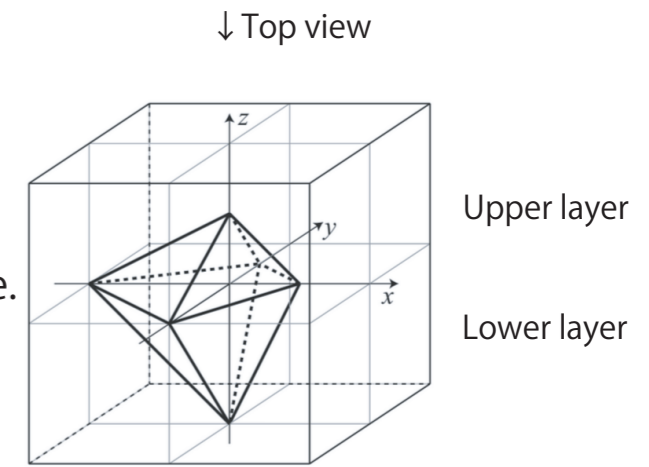


# Tentative Enumeration of packing of nine imaginary cubes (3Hs, and 6Ts) inside a cube of side two.

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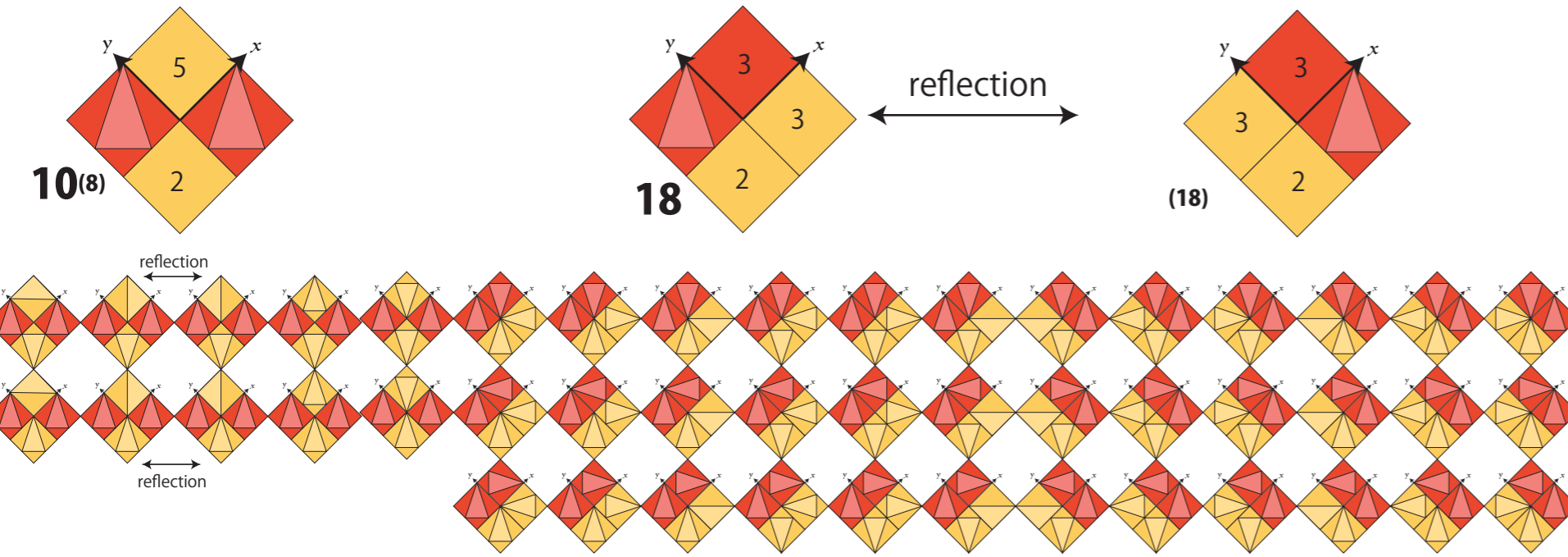
At least 136 distinct packings of nine imaginary cubes of side one (3Hs and 6Ts) exist up to rotation and reflection.

The enumeration is tentative under the assumption that one T is always located at the center of the cube of side two as the right figure.

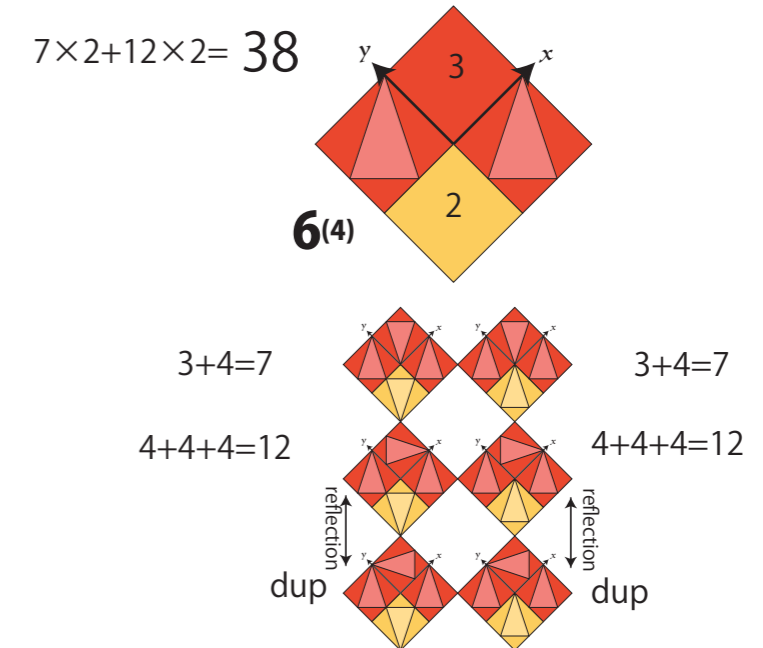


$$98 + 38 = 136$$

## A) Two H-imaginary cubes at upper layer.



## B) Three H-imaginary cubes at upper layer.



Top view of Upper layer

Top view of Lower layer

