MathCityMap

3rd High school of Rethymno

Labrini Alexiou

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1. Εργασία: Rethymnon Municipal Garden

How many possibilities exist to go upstairs only the marked steps, if one can take one or two steps within each move. The step sequences can be combined

Πρώτη υπόθεση:

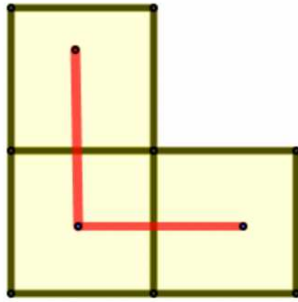**Υπολογισμός:**

2. Εργασία: venetian well

Find in meters the side of a equilateral triangle which has the same perimeter as the regular hexagon located at the top of the well.

Πρώτη υπόθεση:

Υπολογισμός:

3. Εργασία: Minor square of Rethymno

we have tiles with red lines shaped L like the yellow tile in the right of the photo. How many ways are there to cover with these yellow tiles with the red line the delimited floor with the black color of the square asia Minor ? All the delimited floor must be covered

Πρώτη υπόθεση:

Υπολογισμός:

4. Εργασία: Rimondi Fountain

The Rimindi fountain has lions weighing integer kilos each. Each lion weighs a different weight than the others. Their total weight is 67 kg. Which is the highest possible weight in kilo that the lightest lion can have?

Πρώτη υπόθεση:

Υπολογισμός:

5. Εργασία: fortezza

which is the height of the door (the height of the red line) in meters?

Πρώτη υπόθεση:

Υπολογισμός: