

MATH AND THE FLOWERS:

An Activity in DUBAI MIRACLE GARDEN (DMG)



How tall is the Eiffel Tower?



The Eiffel tower in Dubai Miracle Garden is approximately three-quarters as tall as the tower in Paris which is 324 meters high. Find the height of the tower in the garden.

by: Manal Ebraheim – Section 02

World's tallest building

Burj Khalifa in Dubai Miracle Garden is around 18m. This is around 2.17% of the real Burj Khalifa. How tall is the world's tallest building?

by: Reem Obaid - Section 3



House of Flowers



Area is important to be able to plan how many flowers will be needed to cover the required shape. Find the surface area of the house as shown in the picture.

by: Shaimaa Obaid – Section 01

When it's upside down



The base is on top and it's a piecewise rectangular figure. Can you find its area?

by: Manal Ebraheim – Sec. 02

Similar or Congruent?



Are the hearts similar or congruent?

by : Hajer Hassan, Section 4

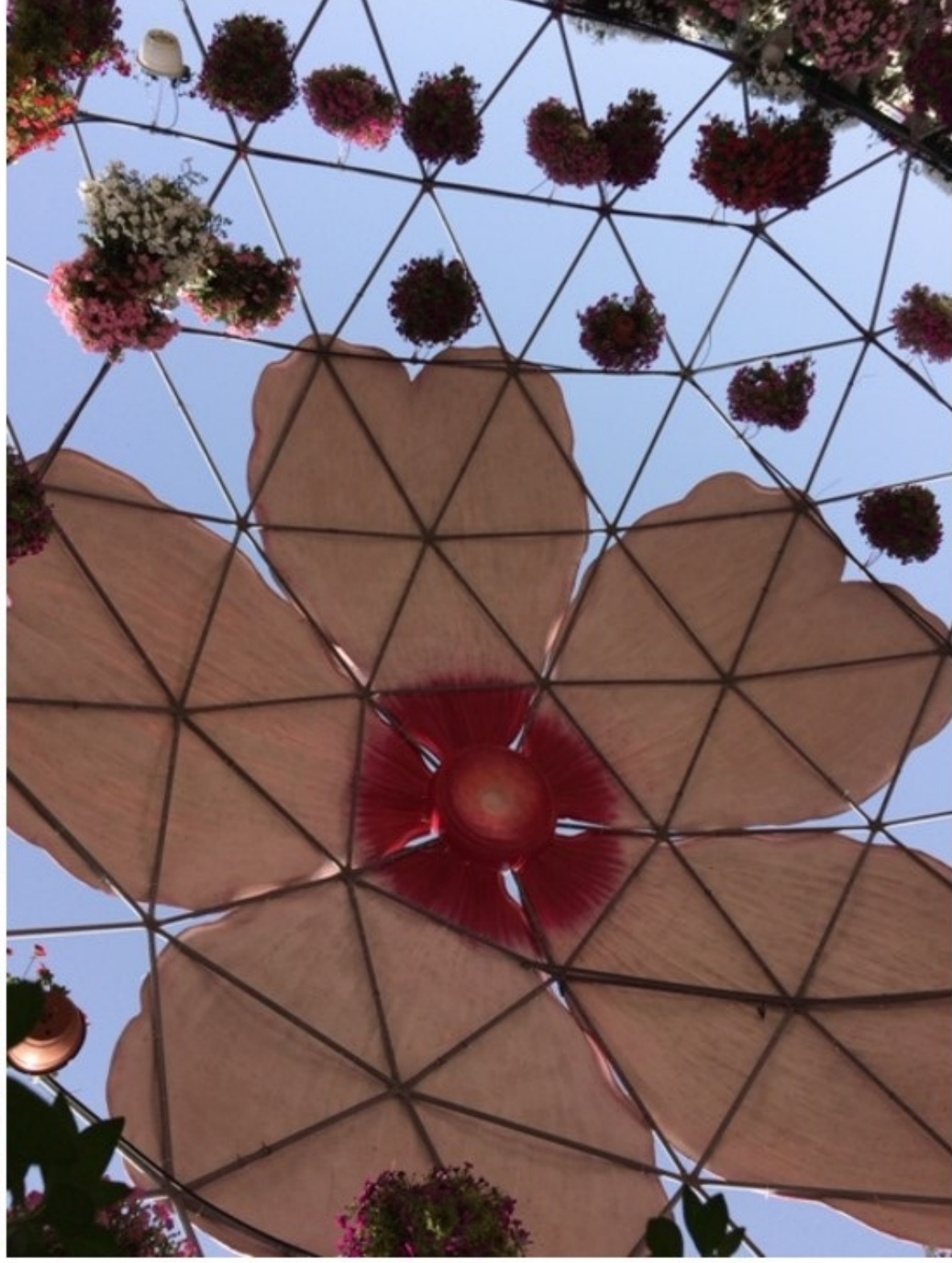
Umbrella Path



The width of the path is made up of 6 umbrellas while its length has 35. How many umbrellas cover the path?

by: Hessah Abdulla - Sec. 4

SO MANY SHAPES!



*Name all the shapes that you can see in this picture.
How many of each can you find?*

by: NOURAH ALI RASHED - Section 03

PEACOCKS IN THE GARDEN



What is the ratio of the blue peacocks to all the peacocks in Dubai Miracle Garden?

By: Aziza Hassan Sabir - Section 04

Angle and Time



What do you call the kind of angle formed by the hands of the clock as shown in the picture?

by: Khuloud Ali – Section 01



Squares

Count the squares in the picture.

by: Khuloud Ali - Section 01