

Crucible New York

Documentation Archive

Entry № 2

I. Design Files and Drawings

II. Fabrication Photographs

III. Installation Shots

Client:

Michael Assiff

Pier 1

Valentin Paris

7 September - 7 October 2017

Fabrication:

Oheneba Siaw Studio

Nkoso copper filigree technique

Kumasi, Ghana

[6°41'03.3"N 1°35'24.2"W]

Oheneba Afriyie Siaw, Studio Master

Supervision of all fabrication, construction of flower framework

James Akamali, Assistant

Construction of flower stems

William Anderson, Assistant

Preparation of copper sheet metal and construction of ellipsoids

Akom Samuel (S.K.), Assistant

Assembly of inner filigree work and welding of flowers

Ahmed Iddrisu

Production Management, Kumasi

Alyssa Davis & Aran Simi

Production Management, New York

I. Design Files and Drawings

all stems = 5.5"

(no caps)

SUITCASE



no caps, except to cover hole when stem connects to top

SUITCASE



ozone



carbon dioxide



stems = 5.5" 7"

stems = 8"



please refer to the orientation of the balls below

(no caps)

SUITCASE?



44.5 circum.

~14.9

nitrogen trifluoride



stems = 9"

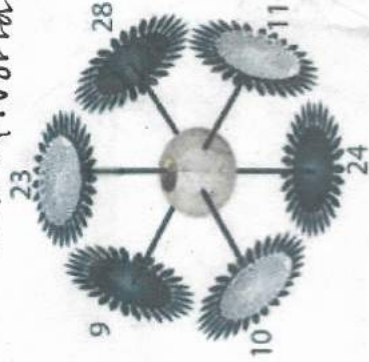


BOX



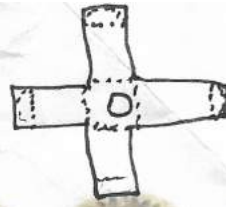
sulphur

hexafluoride



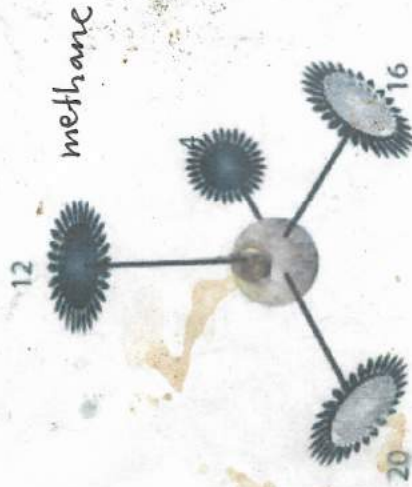
stems = 7"

but add structures for the "void" of top & bottom

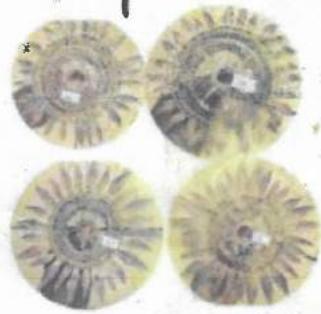


no caps, except to cover hole when stem connects to top
BOX

please refer to the orientation of the balls below
BOX



stems = 9"



stems = 7"



stems = 7"



trifluoromethane

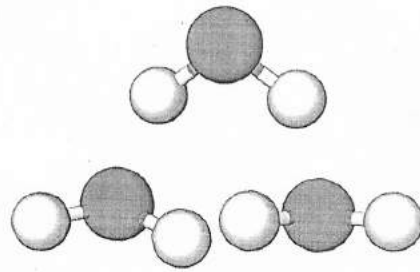
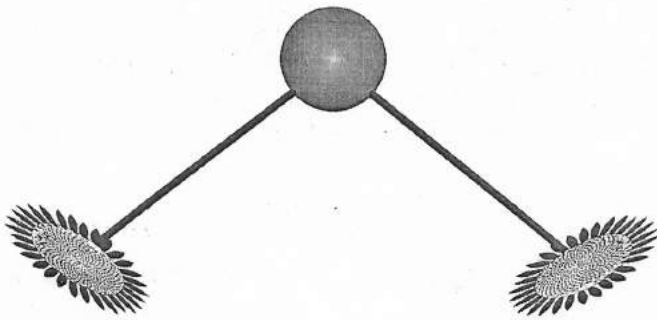


stems = 7"

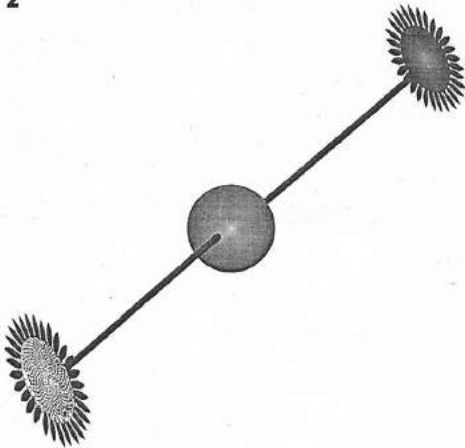


Grey = Onion Orange Ball
White = Flower Face Plate

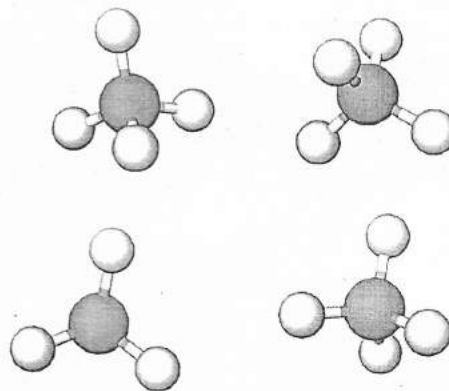
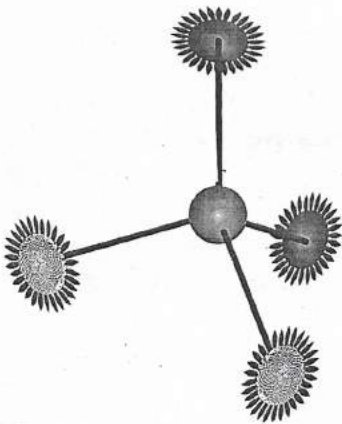
1



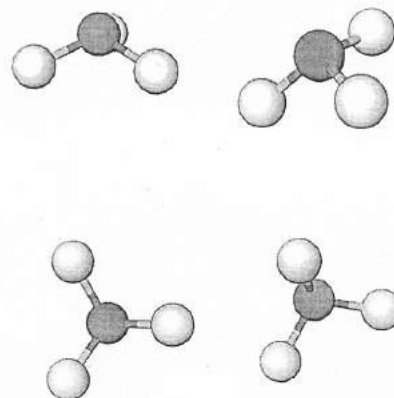
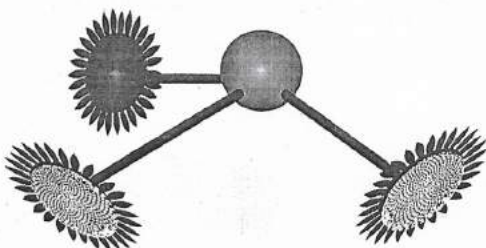
2



3



5



Ai 28121972

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small flower

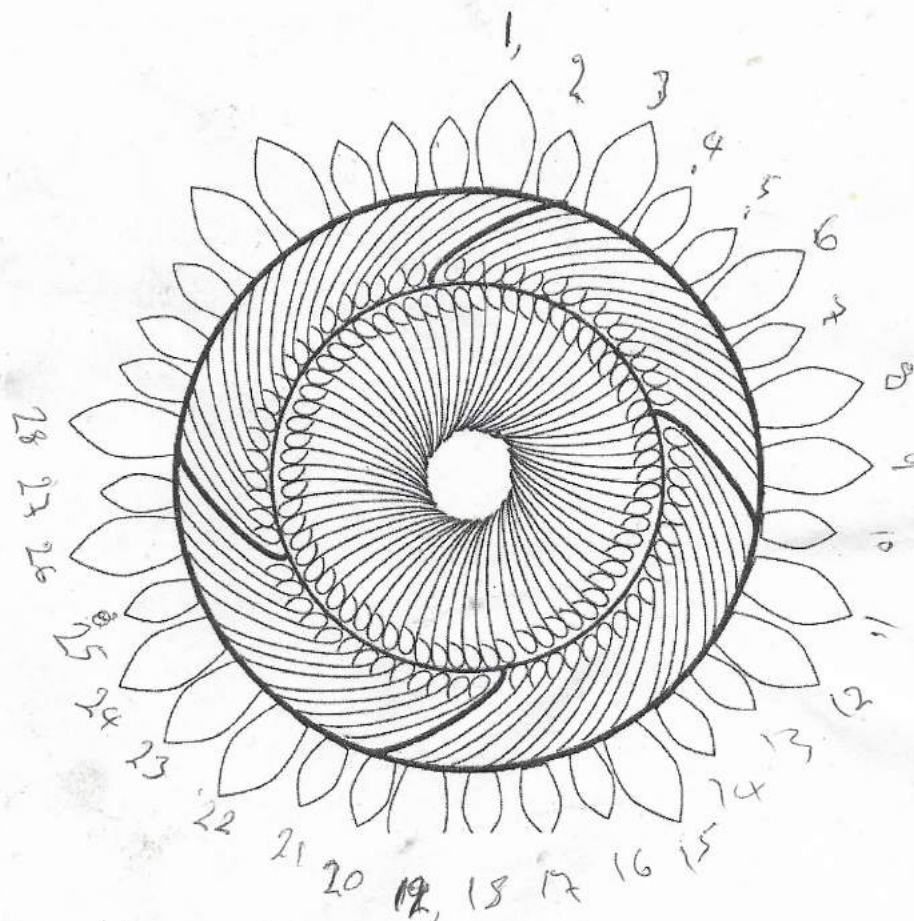
~.5" -.75"



approxima

36 PPF

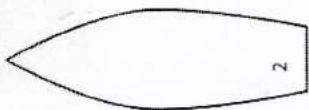
(petals per fl



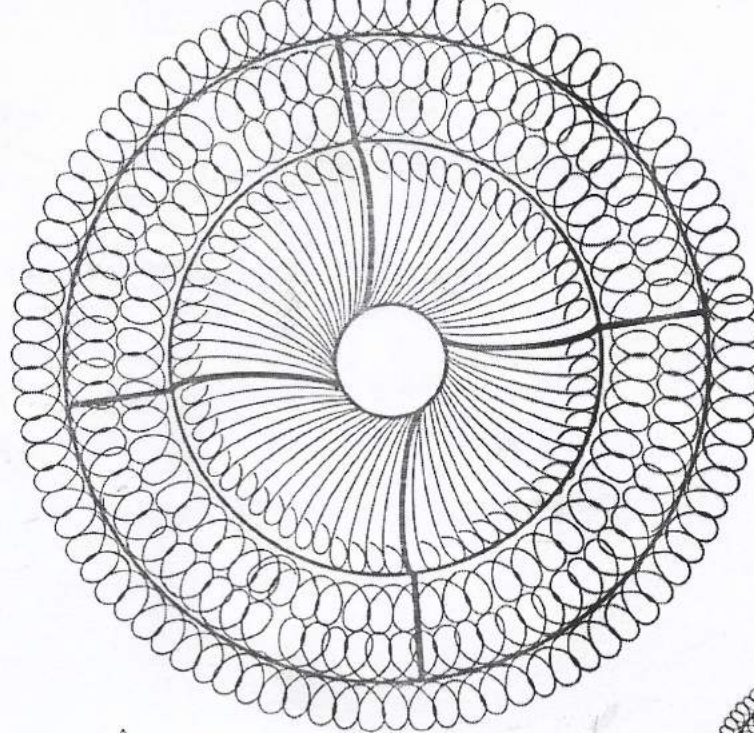
Large petals,
25 total



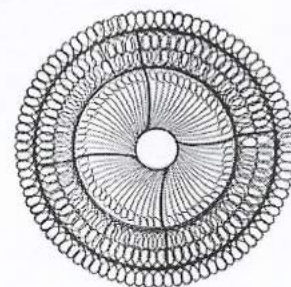
x12



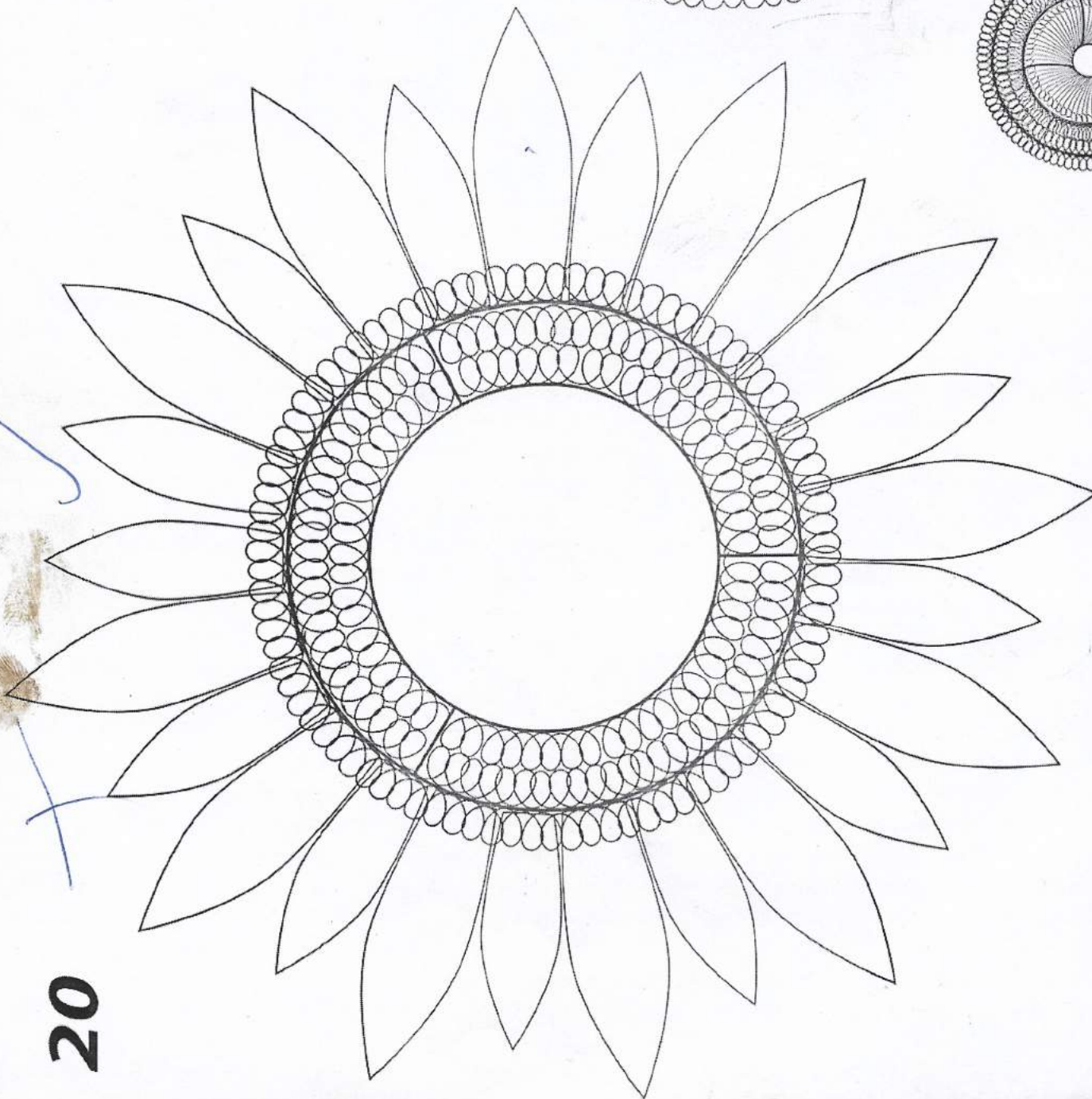
x13



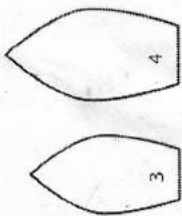
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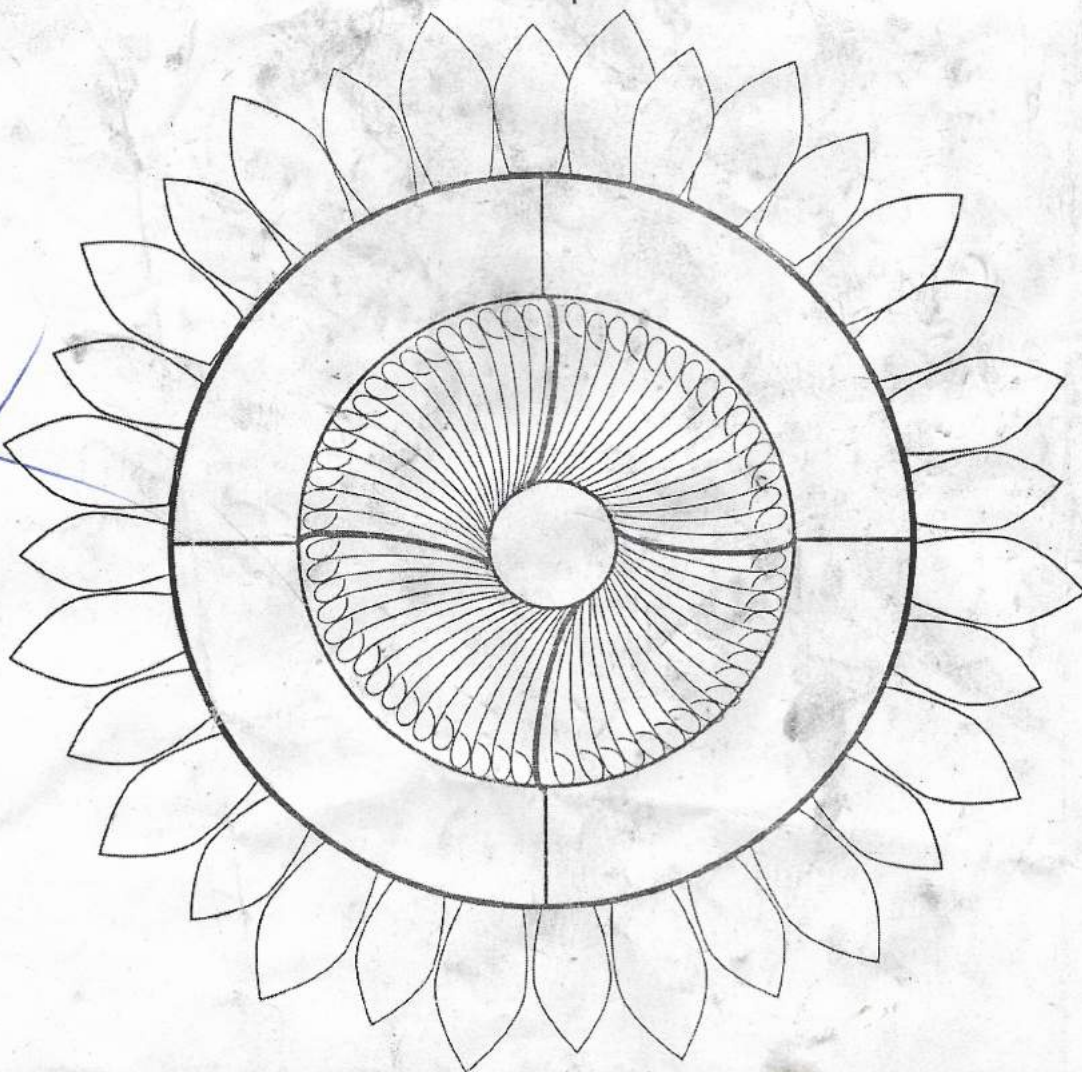
Front



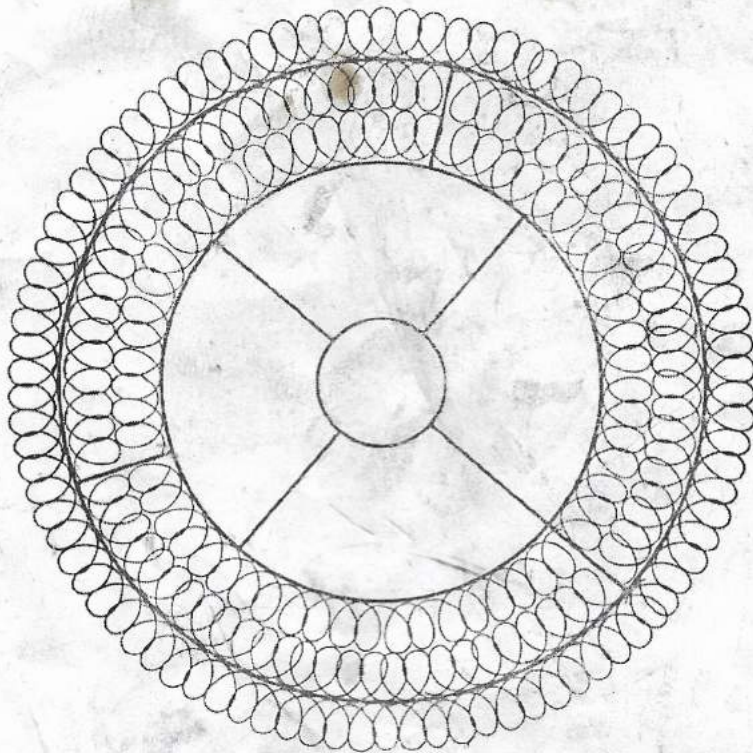
Small petals,
28 total



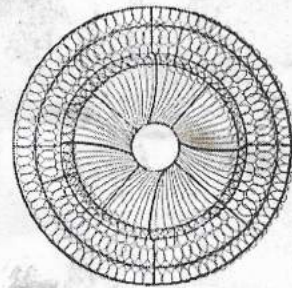
x 14 x 14



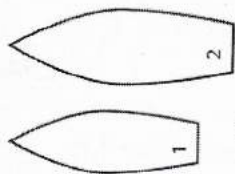
Front



Back

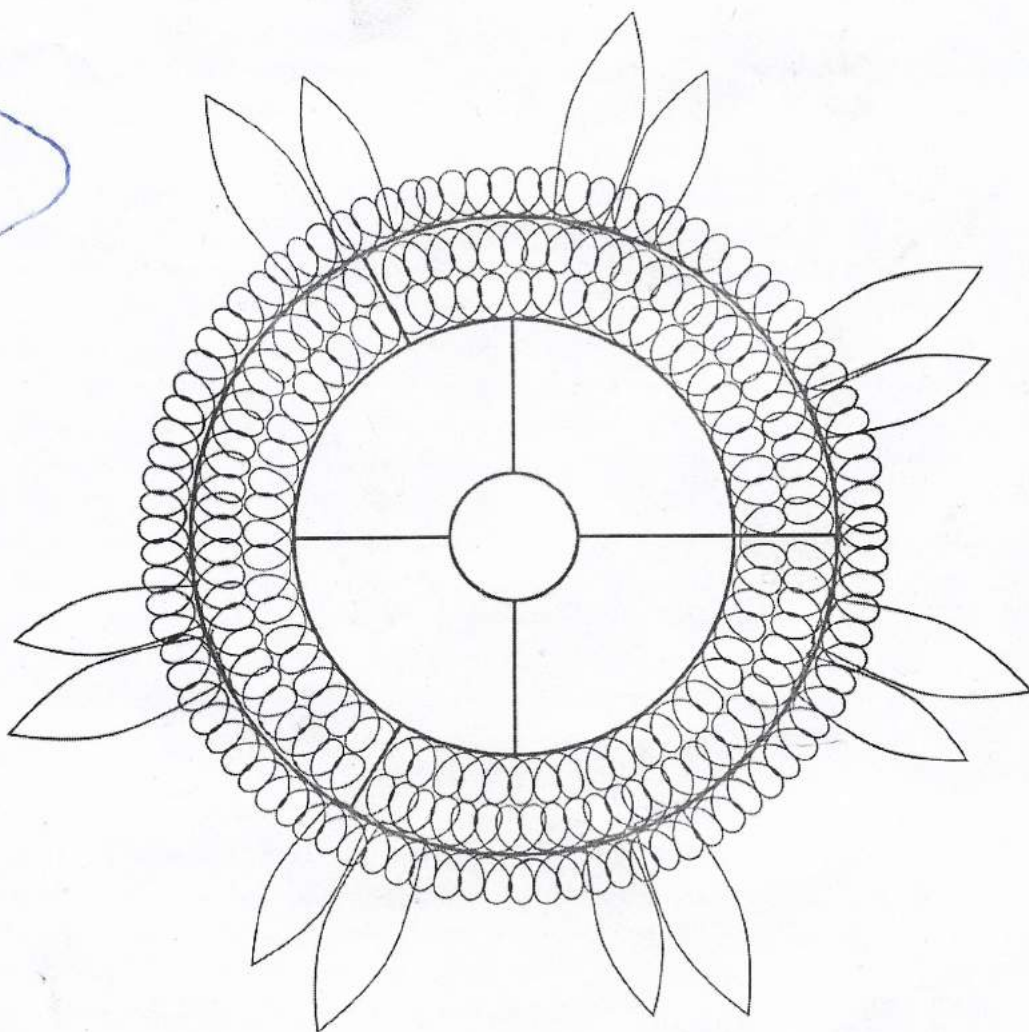


Medium petals,
30 total

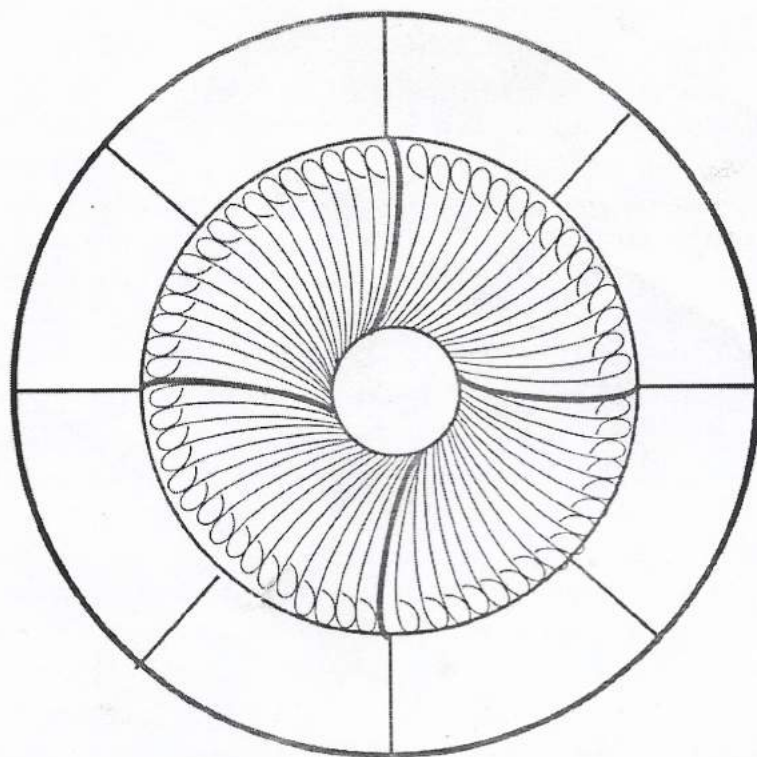


x7

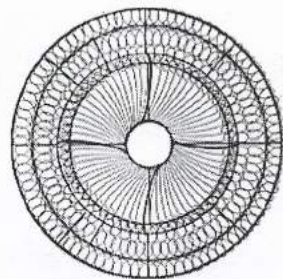
x7



Front



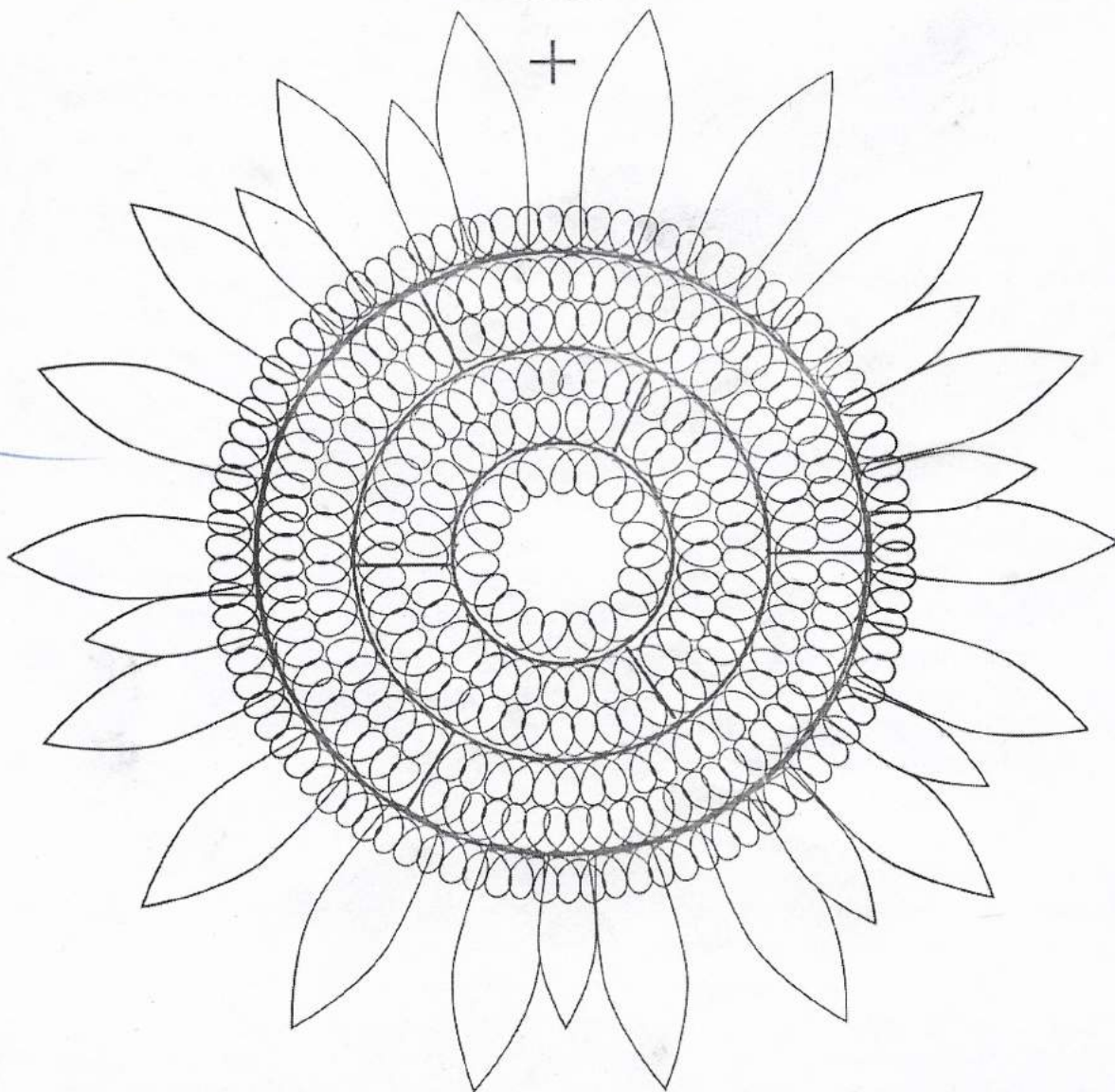
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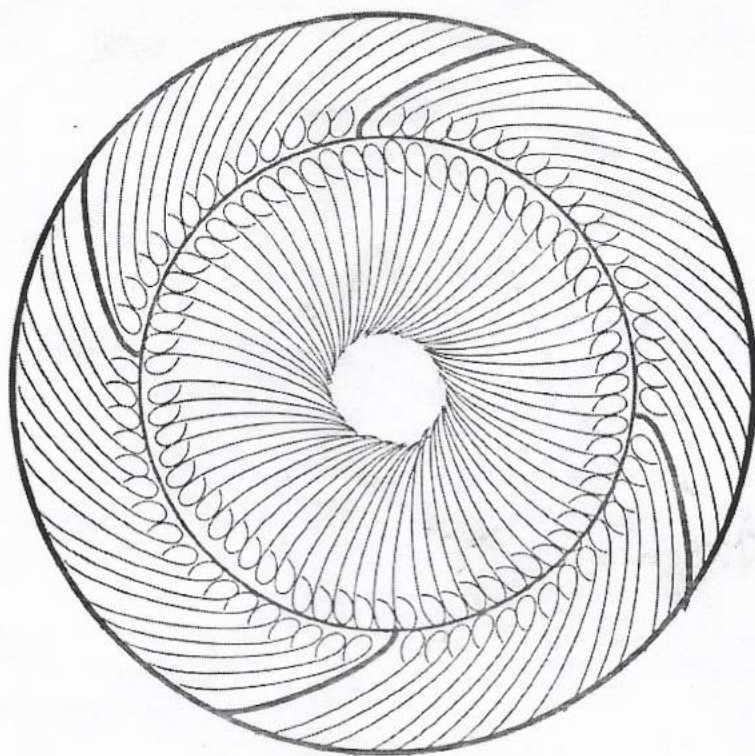
Medium petals,
8 total



Large petals,
16 total

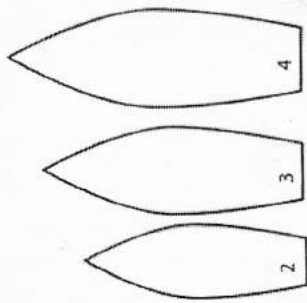


Front

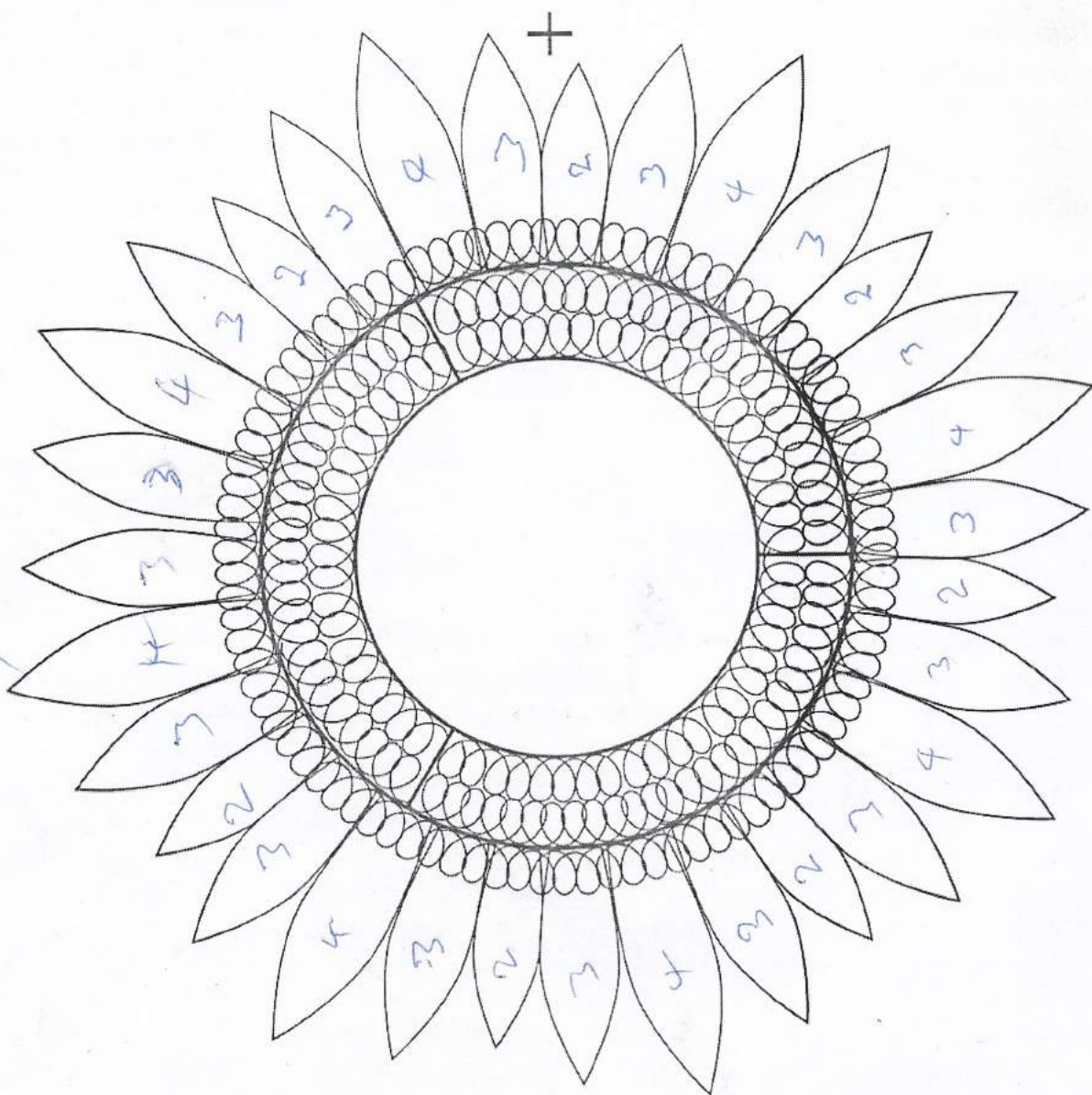


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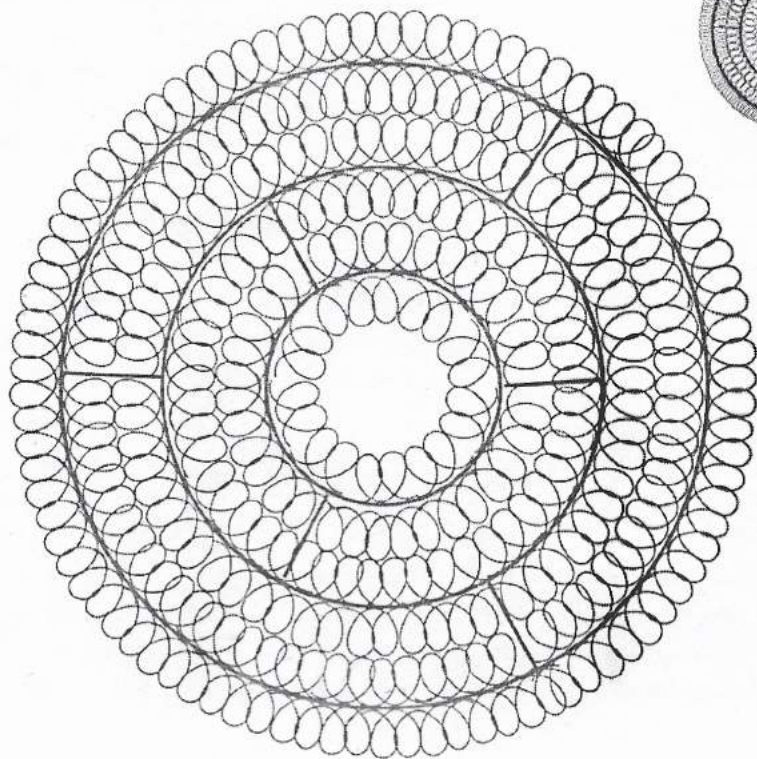
Medium petals,
33 total



x9 x16 x8



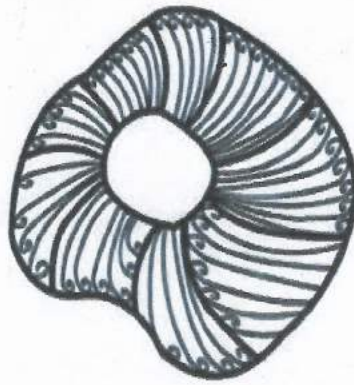
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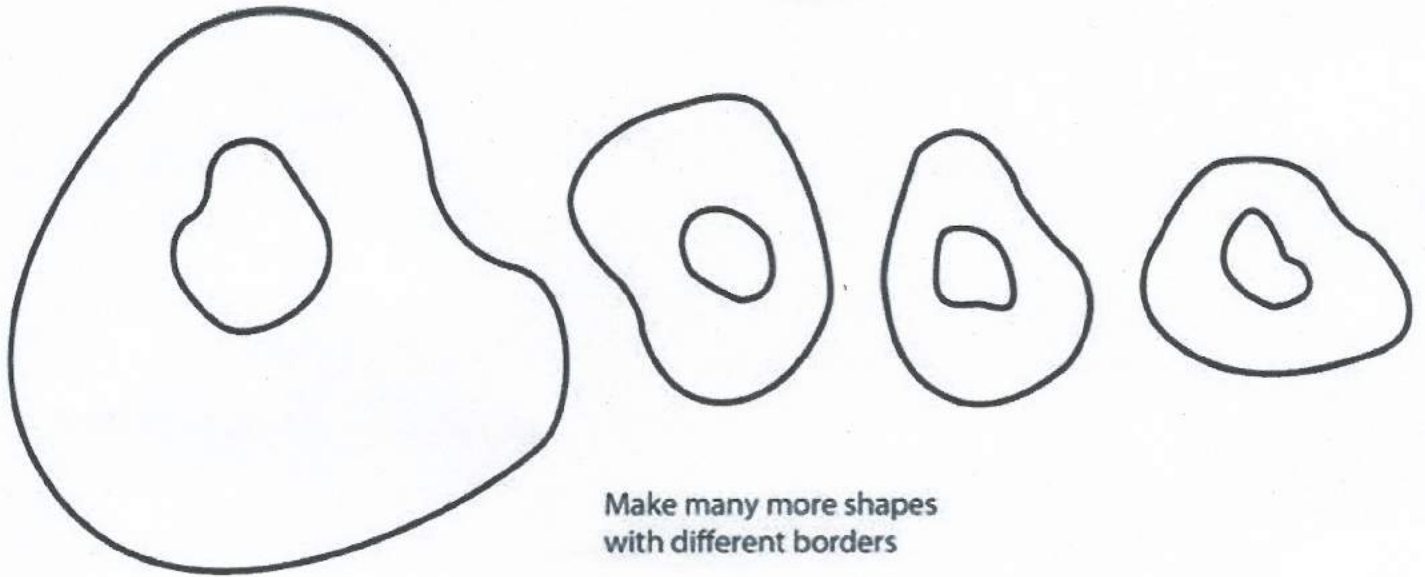
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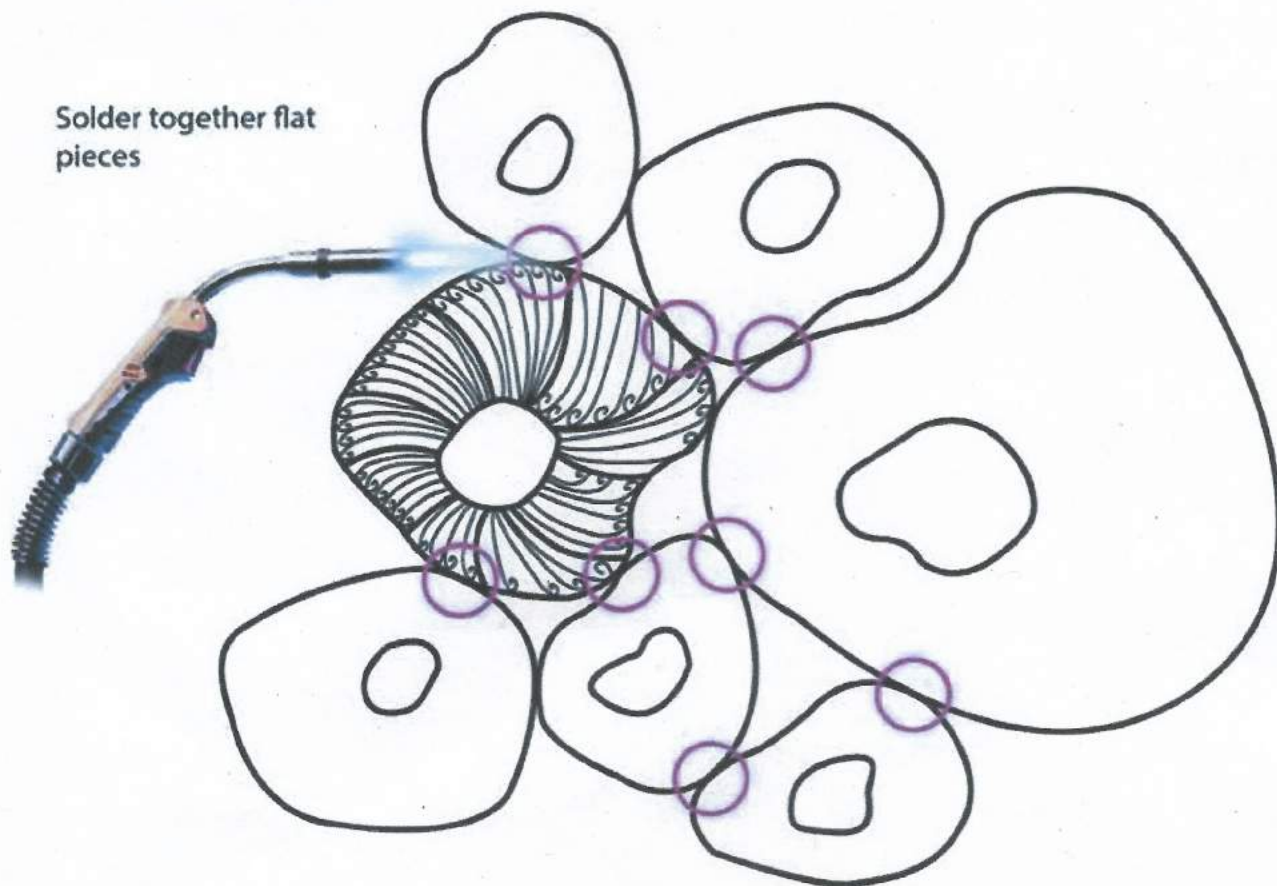
(Plate Rotated so the wire frame doesn't line up and is staggered)



Flat irregular shapes




Make many more shapes
with different borders



Solder together flat
pieces

Friday 21/07/2017

1200.00 Ghana cedis has been payed

to Mr Osheneba 

balanss Would pay after finishing all the order

14 ps

8
24
13

45
28

23

Petals for the flowers

*Drawn to scale

Small petals,
360 total



x 72



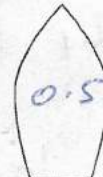
x 72



x 72



x 72



x 72

the largest can be 1.0
inch

Medium petals,
200 total



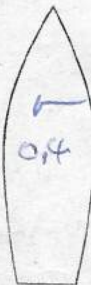
x 40



x 40



x 40



x 40



x 40

the largest can be
1.75 inches

Large petals,
216 total



x 54



x 54



x 54



x 54


the largest can
be 2.0 inch

0.175" = 01 Medium 40ps

0.20" = 0.2 Large 54ps

0.175" = 02 Medium

extra cost

1. Soldreing stem to flower \downarrow caps  \checkmark
~~200 ps~~ $\times 29 = 87$
145.00 -

2. 3 extra stems 20.00 each = 60.00 \checkmark

3. 6 extra cups 10.00 $\times 6 = 60.00 \checkmark$

4. 10.00 $\times 32 =$ soldre 320.00 \checkmark
Stem

5. 10.00 $\times 39 = 390.00 \checkmark$

6. soldre stem to the balls 10.00

7. approval for paper C. 51.5. 10.00

8. extra 1 ball 200.00 $\times 1 = 200.00$

M AC

$$\begin{aligned} 120 \times 27 &= 3240.00 \\ 120 \times 29 &= 3480.00 \\ 120 \times 30 &= 3600.00 \end{aligned}$$

800.00

Casting = } 5 x 20 = 100.00, 60.00 for expentions
Copper

copper = } 50 x 2 = 100.00
ball

1 use = } 160.00 for the first flower

17 two discs } 10.00 x 32 = 320.00 total cost
orange

420.00

600

109

1, 20th

55

2, 21th

3, 22th discs

~~28~~

24

hexafluoroethane
(hex)

#27 #29 #18 #13
#6 #2

trifluoromethanesulfonic
(trif)

#26 #22 #19 #15
#7 #3

Ghana Museums & Monuments Board



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REPUBLIC OF GHANA

BARNES ROAD
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ACCRA.

28/08/2017 20.....

NOTIFICATION TO CUSTOMS

CERTIFICATE ON NON-ANTIQUE OBJECTS

A GMMB N° 026846

Under paragraph 3(2) of the National Museum Decree 1969 (NLCD.)387).

It is certified that the following objects presented by Alessandra Davis
for Export to France - Paris

7 pieces of metal Sunflower
Leaves

Of Plt 30 Plkd old Tapa - Tel - 0249584280 Ksr
have been examined and found to be non-antiquities within the meaning of the
afore-mentioned decree and subsequent Legislation.

GHANA MUSEUMS & MONUMENTS BOARD
NATIONAL MUSEUMS



CERTIFIED BY: [Signature]

FEES PAID ¢ 2500 (IN FIGURES & WORDS) Twenty-five Ghana Cedis

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II. Fabrication Photographs



























III. Installation Shots
courtesy of Valentin Paris









