

# COMENIUS PROJECT

## Maths and Art

2008/2009

CLASS 5º E

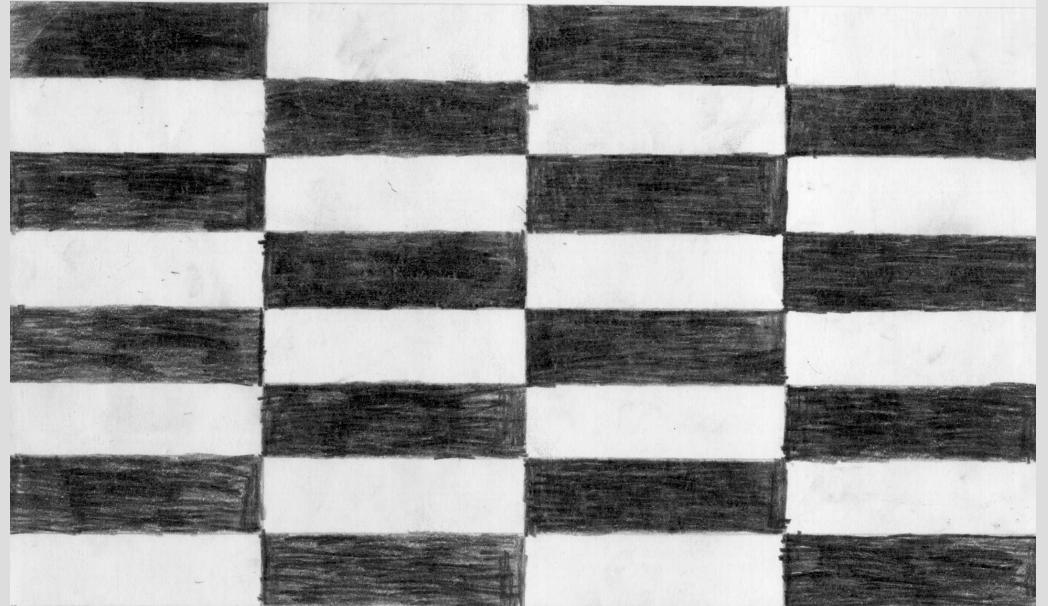
EDUCAÇÃO VISUAL E TECNOLÓGICA E ÁREA DE PROJECTO  
TEACHERS AURÉLIA RIBEIRO/ DEOLINDA BAGO



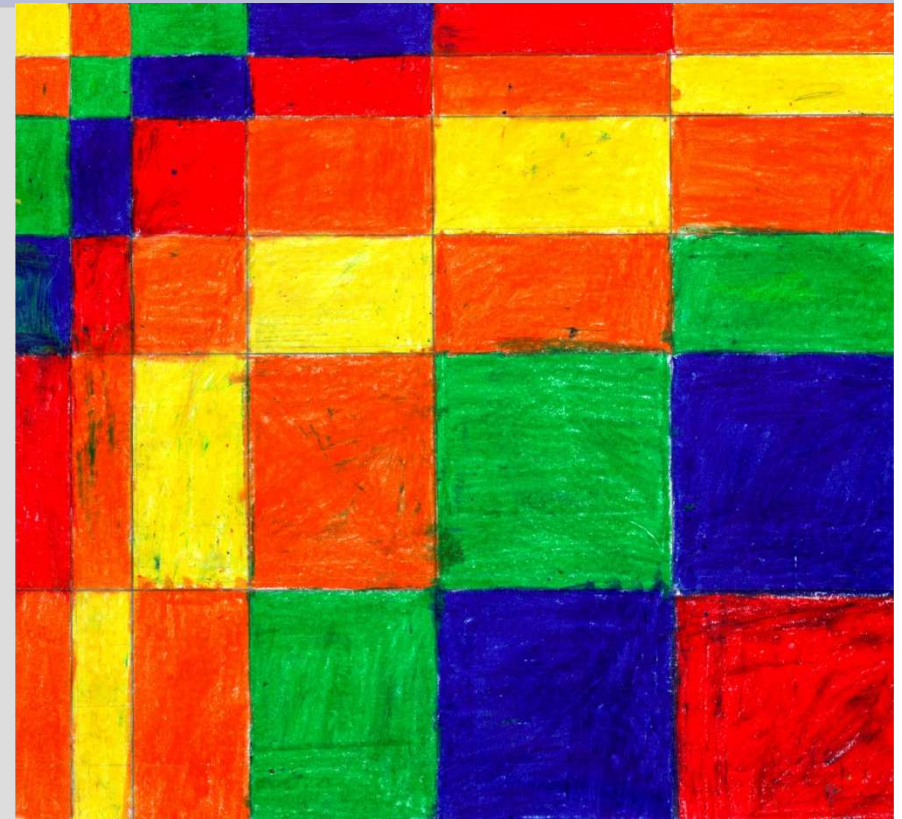
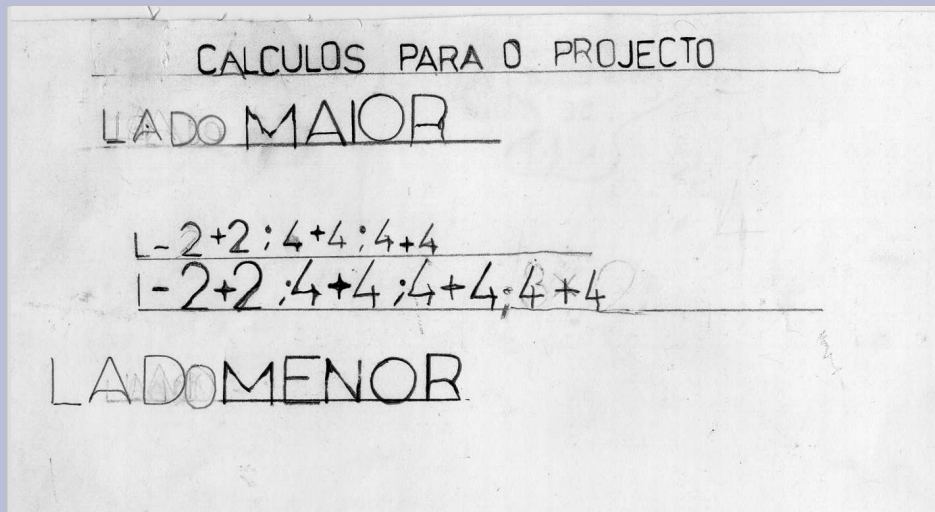
# Maths and Art

$$L=28:4=7$$

$$l=16:8=2$$

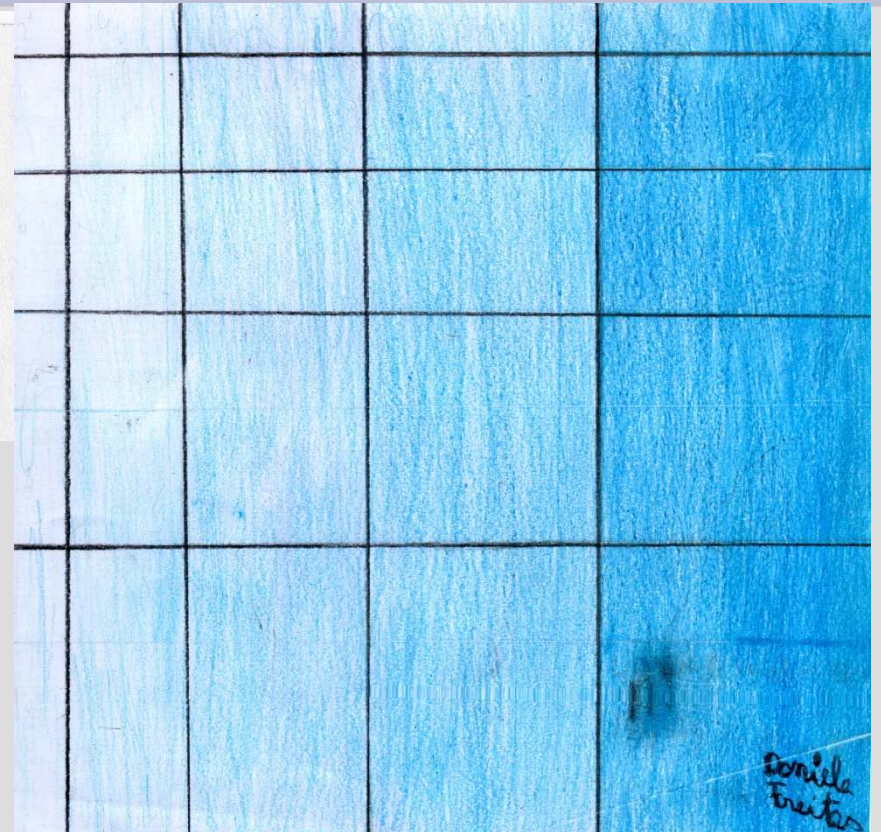
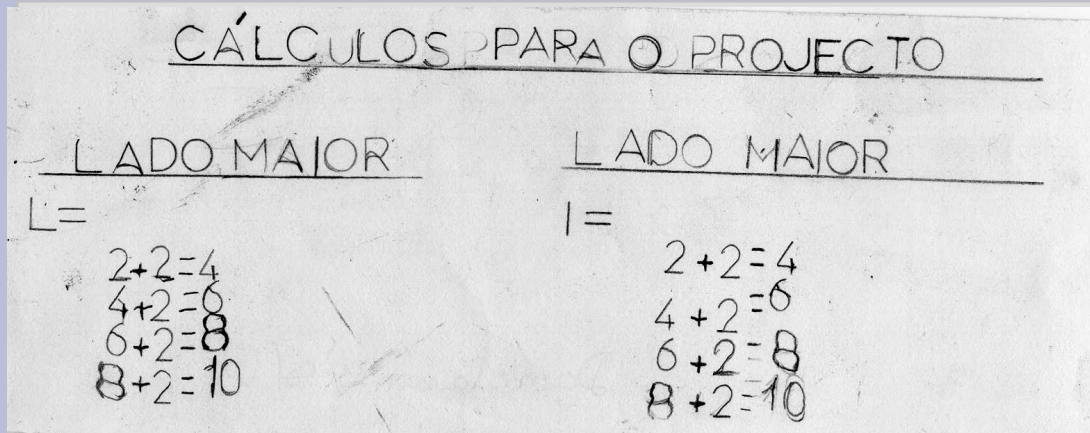


# Maths and Art





# Maths and Art



# Maths and Art

CÁLCULOS PARA O PROJECTO

LADO MAIOR

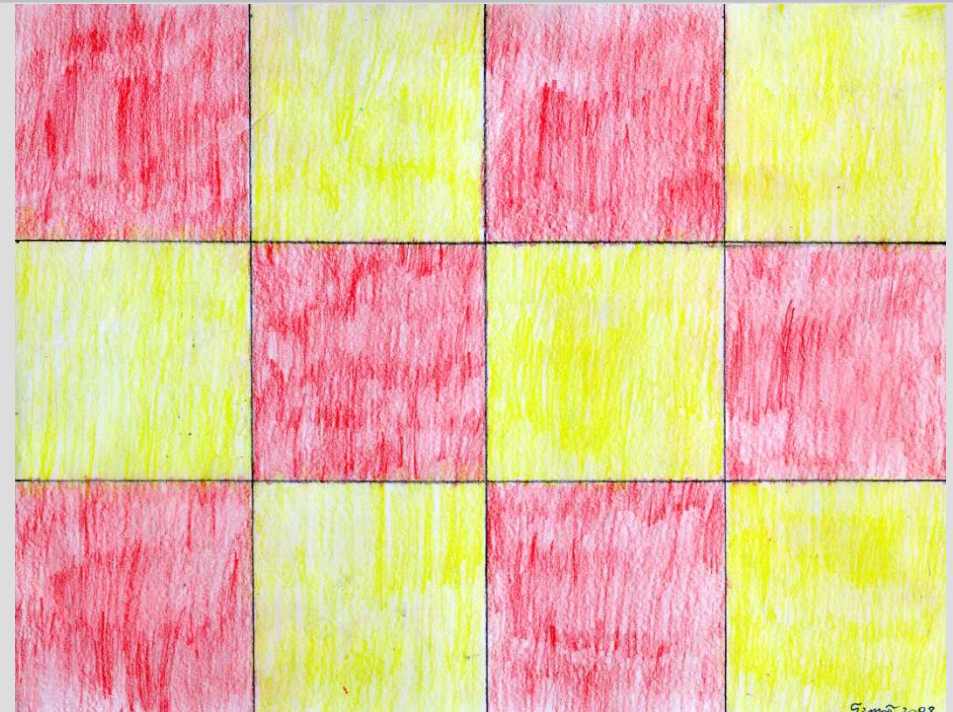
$$L - 7 \times 4 = 28$$

$$28 : 4 = 7$$

LADO MENOR

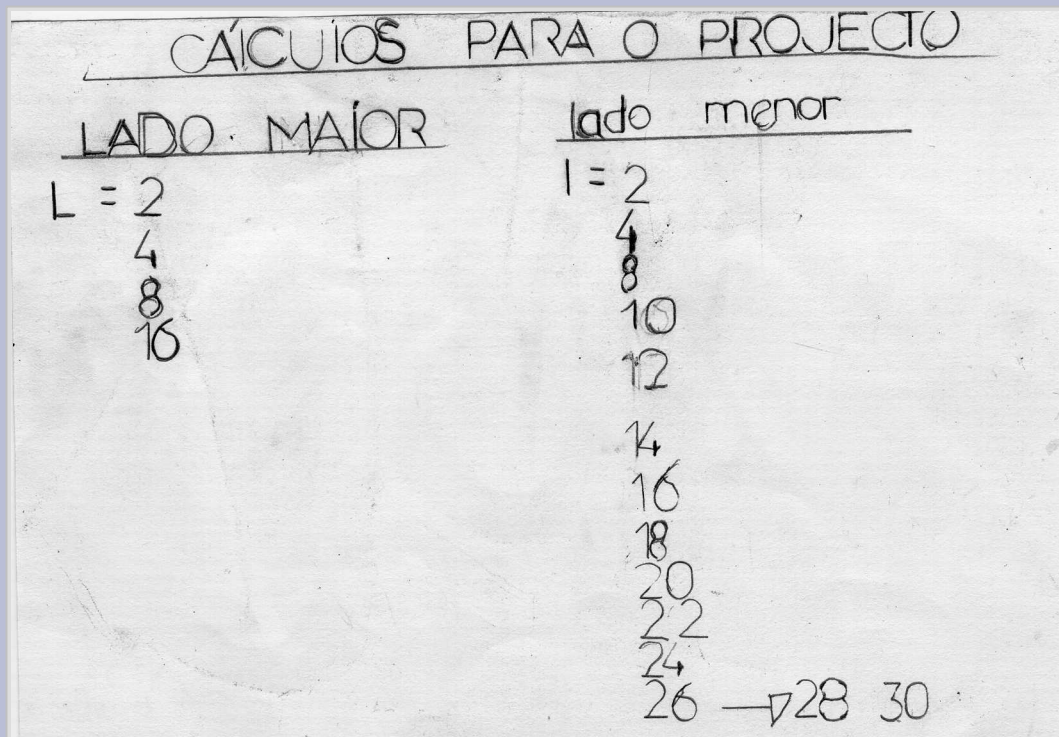
$$l - 3 \times 7 = 21$$

$$21 : 3 = 7$$





# Maths and Art



# Maths and Art

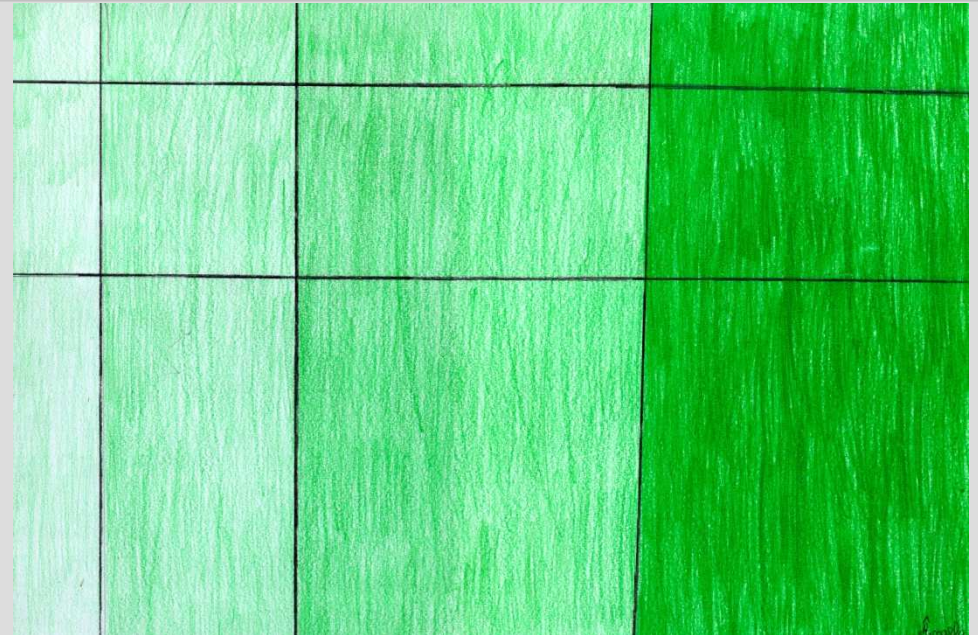
CALCULOS PARA O PROJECTO

LADO MAIOR

LADO MENOR

$$\begin{array}{l} 2 \\ 2 \times 2 = 4 \\ 4 \times 2 = 8 \\ 8 \times 2 = 16 \end{array}$$

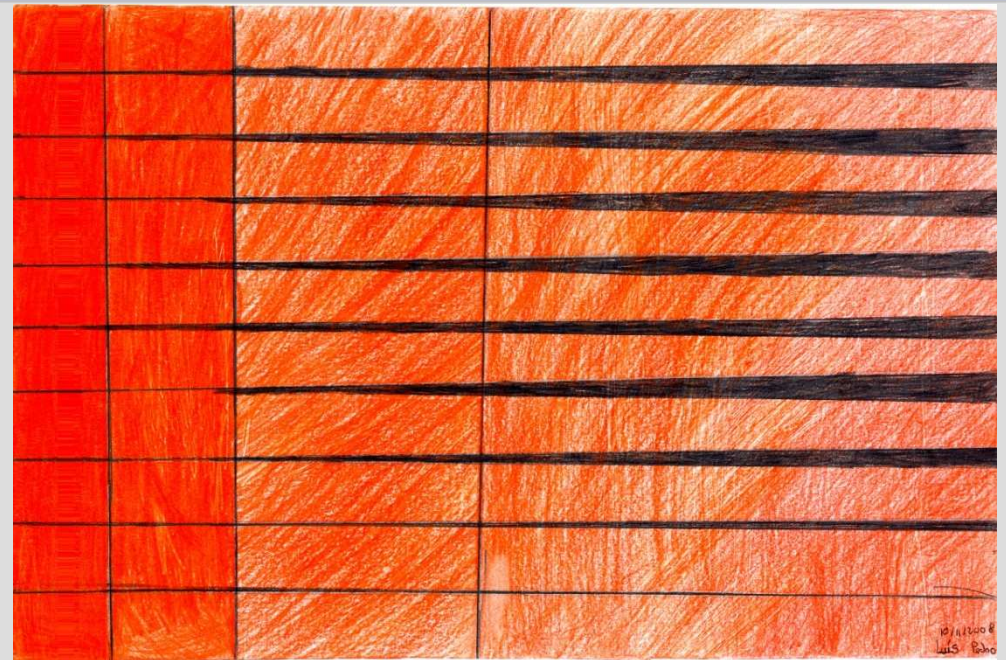
$$\begin{array}{l} 2 \times \\ 2 \times 2 = 4 \\ 4 \times 2 = 8 \\ 8 \times 2 = 16 \end{array}$$





# Maths and Art

<u>CÁLCULOS PARA PROYECTO</u>		
<u>LADO MAIOR</u>	<u>LADO</u>	<u>MENOR</u>
$L=2 \times 2=4$		$1-2+2$
$4 \times 2=8$		$2+2$
$8 \times 2=16$		$2+2$
		$2+2$
		$2+2$
		$2+2$
		$2+2$
		$2+2$
		$2+2$





# Maths and Art

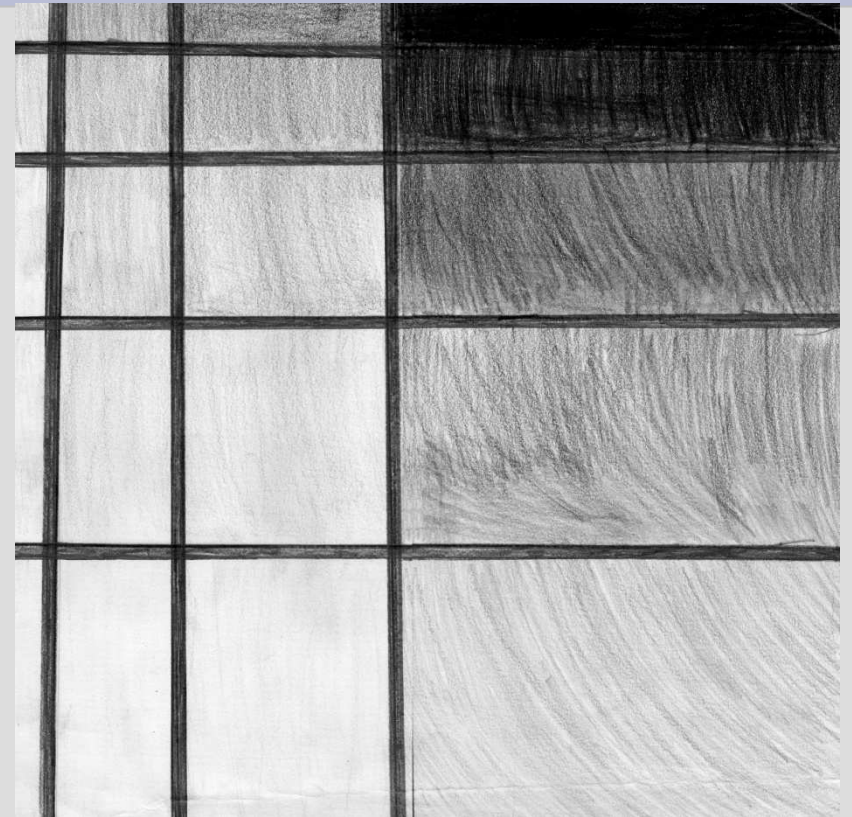
CÁLCULOS PARA O  
PROJECTO:

Lado Maior:

$$\begin{array}{l} L = 2 \times 1 = 2 \\ 2 \times 2 = 4 \\ 2 \times 3 = 6 \\ 2 \times 4 = 8 \\ 2 \times 5 = 10 \end{array}$$

Lado Menor:

$$\begin{array}{l} l = 2 \times 2 = 4 \\ 4 \times 2 = 8 \\ 8 \times 2 = 16 \end{array}$$



# Maths and Art

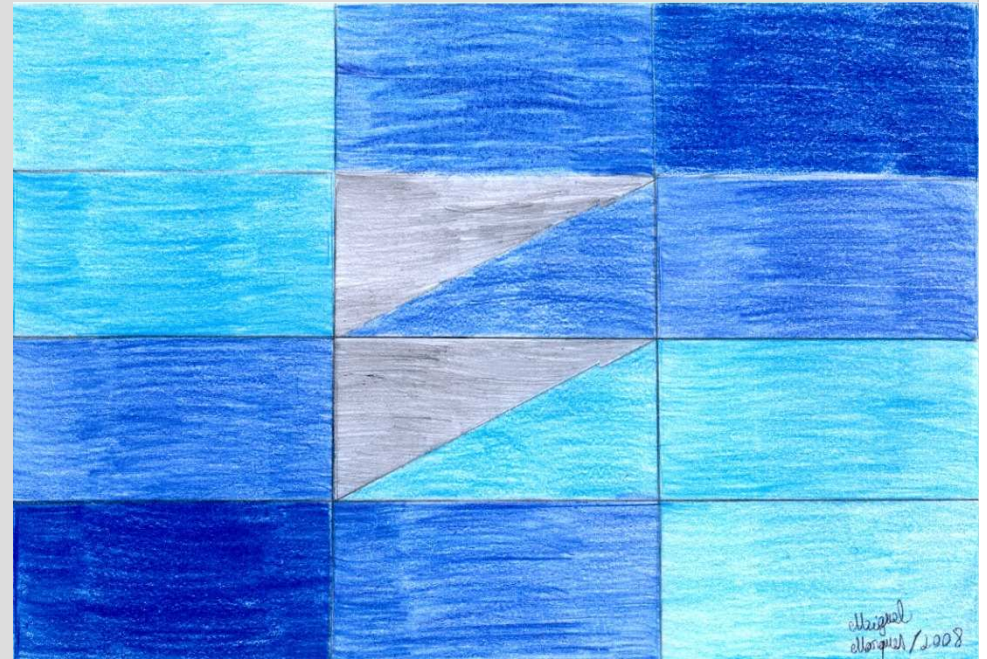
CÁLCULOS PARA O PROJECTO

LADO MAIOR

$$\underline{L = 29,4 : 3 = 9,8}$$

LADO MENOR

$$\underline{l = 20 : 4 = 5}$$





# Maths and Art

CÁLCULOS PARA O PROJECTO

LADO MAIOR

L =

$$2+2=4$$

$$4+2=6$$

$$6+2=8$$

$$8+2=10$$

$$10+2=12$$

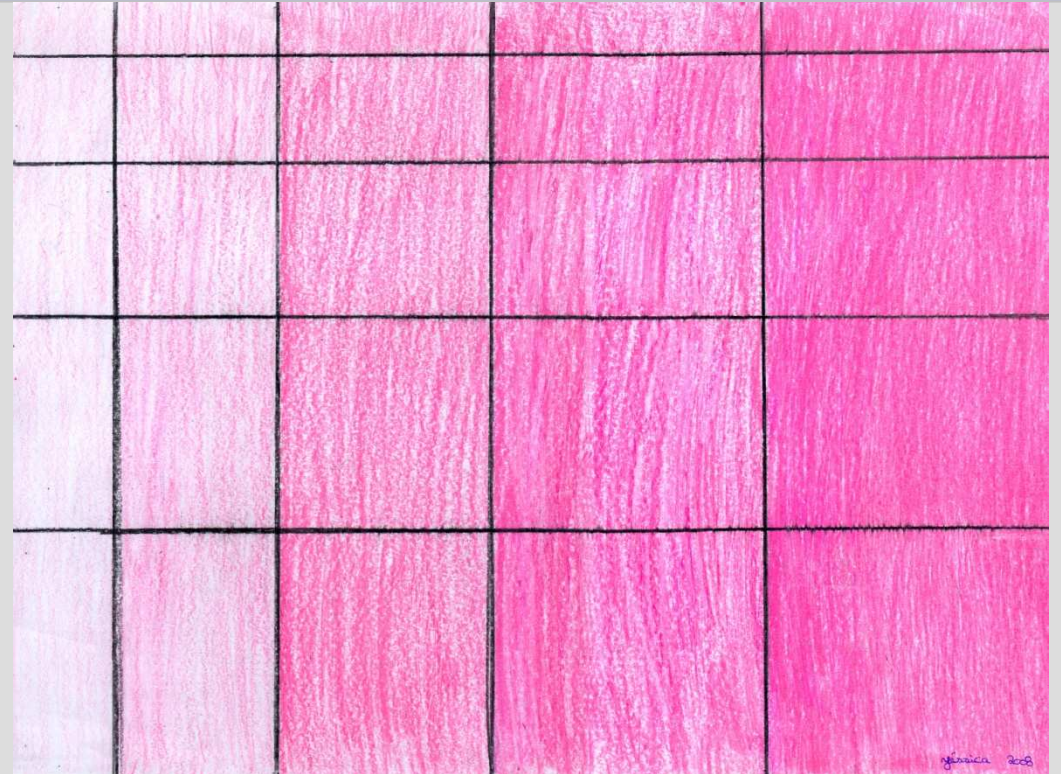
LADO MENOR

I =

$$2+2=4$$

$$4+2=6$$

$$6+2=8$$



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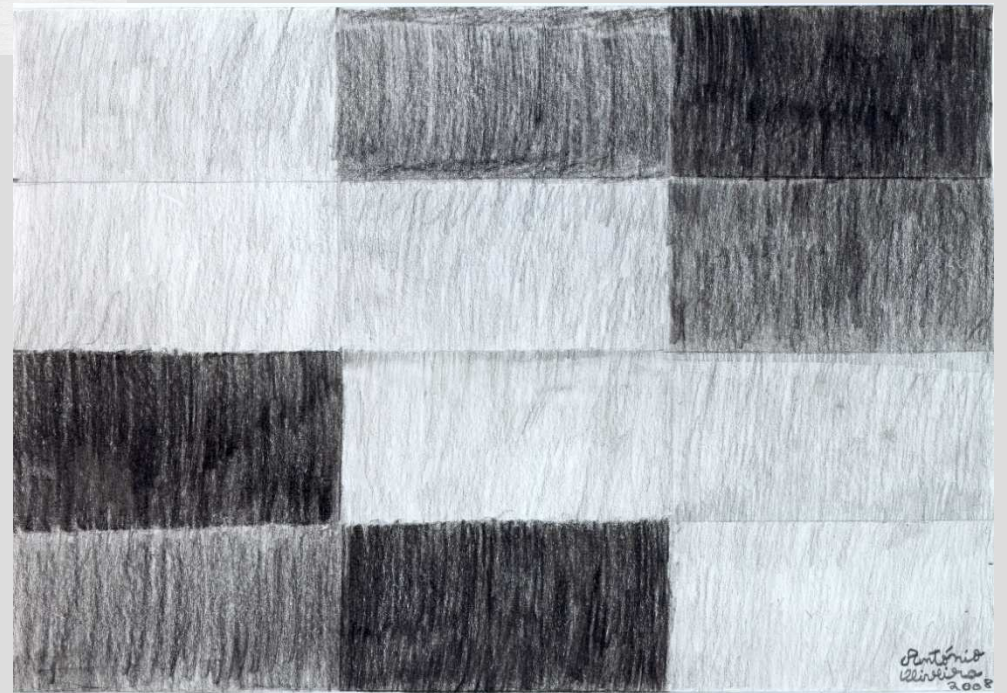
CÁLCULOS PARA O PROYECTO

LADO MAIOR

$$L \rightarrow 29,8 : 3 = 9,8 \rightarrow 9,8 \times 3$$

LADO MENOR

$$l \rightarrow 20 : 4 = 5 \rightarrow 5 \times 4$$





# Maths and Art

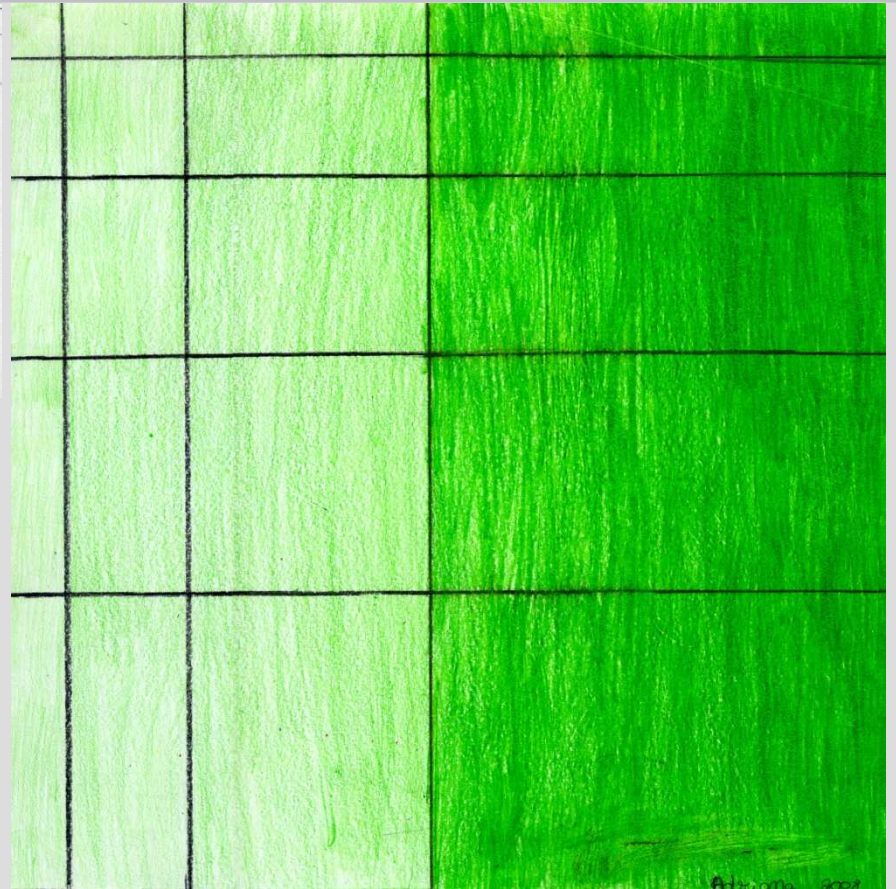
## CALCULOS PARA O PROJECTO

### LADO MAIOR

$$\begin{array}{l} 2 \\ L = 2 \times 2 = 4 \\ 4 \times 2 = 8 \\ 8 \times 2 = 16 \end{array}$$

### LADO MENOR

$$\begin{array}{l} 1 = 2 + 2 = 4 \\ 4 + 2 = 6 \\ 6 + 2 = 8 \\ 8 + 2 = 10 \end{array}$$



# Maths and Art

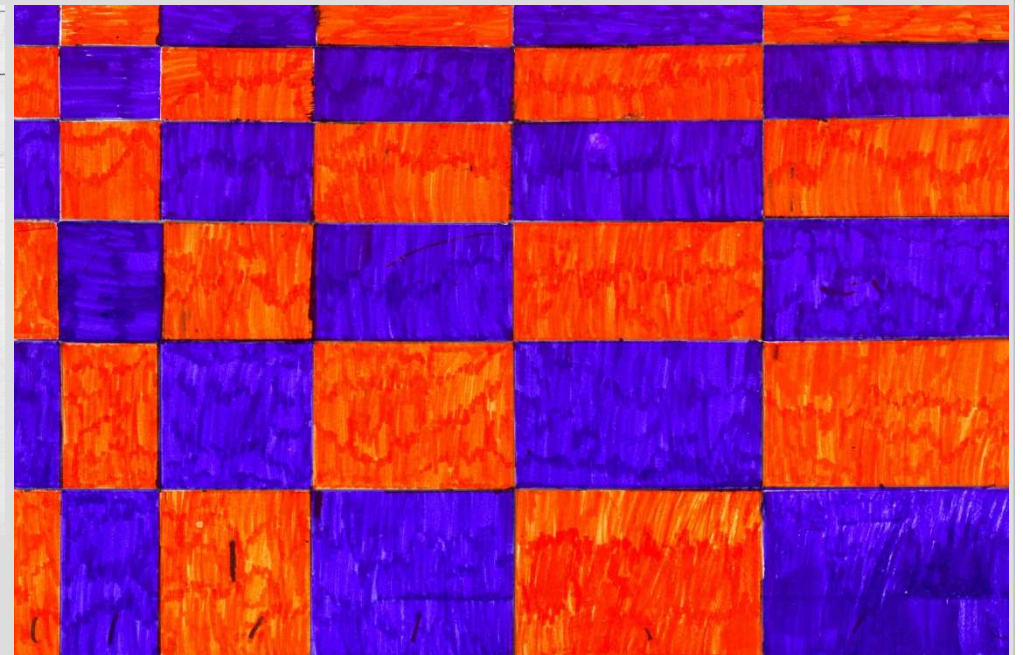
CÁLCULOS PARA O PROJECTO

LADO MAIOR

$$\begin{aligned} L &= 2 \\ 2 \times 2 &= 4 \\ 2 \times 3 &= 6 \\ 2 \times 4 &= 8 \\ 2 \times 5 &= 10 \\ 2 \times 6 &= 12 \end{aligned}$$

LADO MENOR

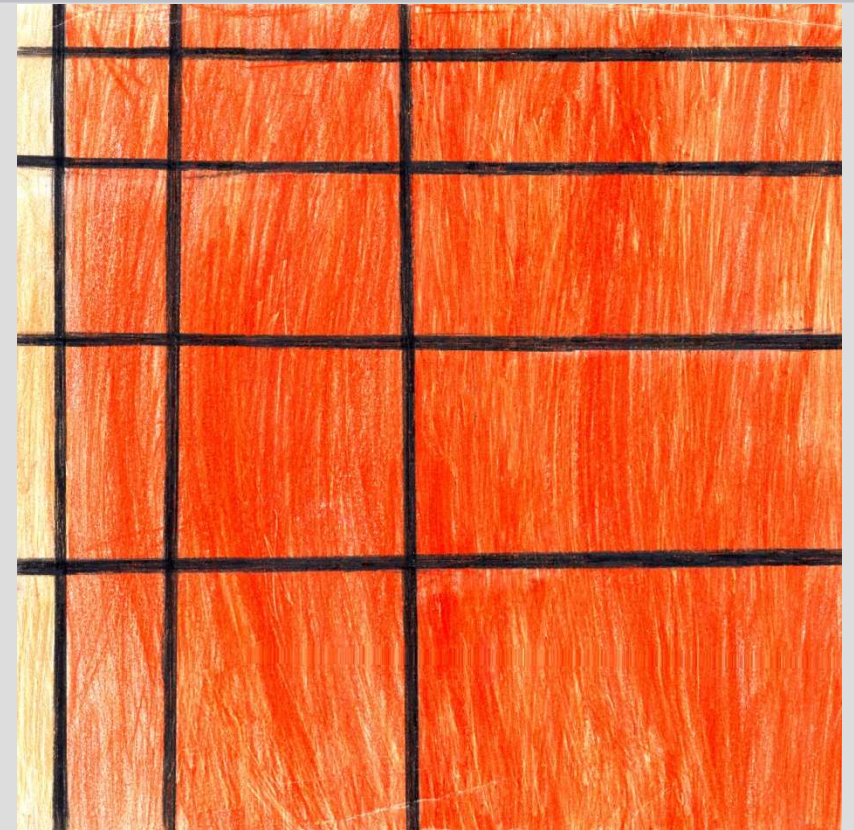
$$\begin{aligned} l &= 1 \\ 1 + 1 &= 2 \\ 2 + 1 &= 3 \\ 3 + 1 &= 4 \\ 4 + 1 &= 5 \\ 5 + 1 &= 6 \\ 6 + 1 &= 7 \end{aligned}$$





# Maths and Art

CÁLCULOS PARA O PROJECTO	
<u>LADO MAIOR</u>	<u>LADO MENOR</u>
L — $2 \times 2 = 4$	$1 - 2 + 2 = 4$
$4 \times 2 = 8$	$4 + 2 = 6$
$8 \times 2 = 16$	L $6 + 2 = 8$



# Maths and Art

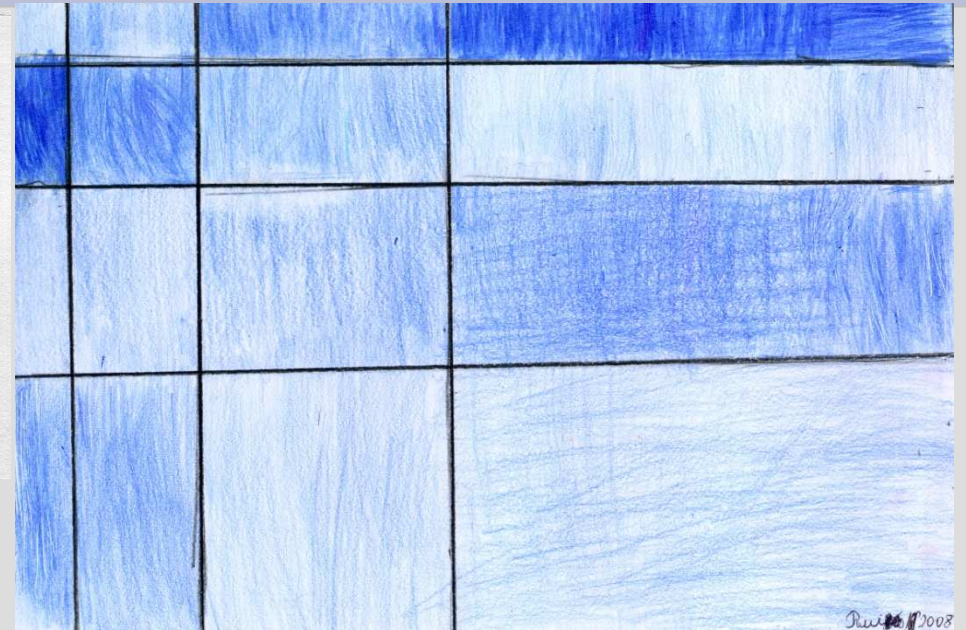
## CÁLCULOS PARA O PROJECTO

### LADO MAIOR

$$\begin{aligned} L - 2 \times 2 &= 4 \\ 2 \times 4 &= 8 \\ 2 \times 8 &= 16 \end{aligned}$$

### LADO MENOR

$$\begin{aligned} l - 2 + 2 &= 4 \\ 4 + 2 &= 6 \\ 6 + 2 &= 8 \end{aligned}$$



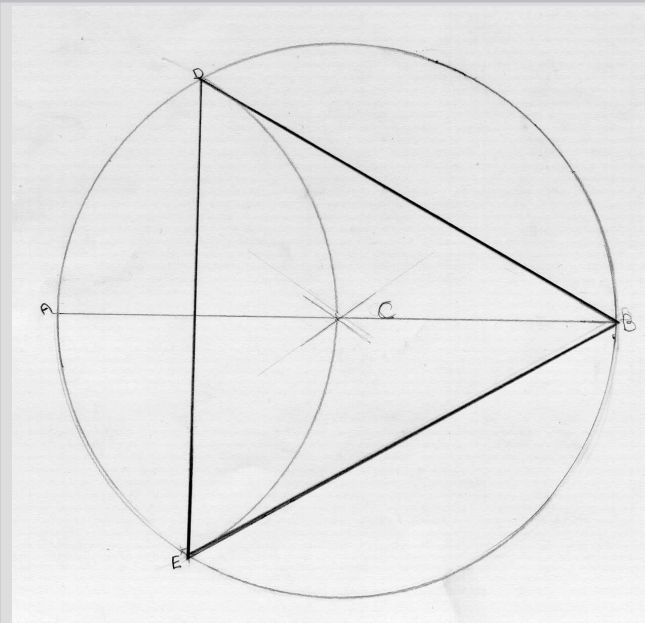


# Maths and Art

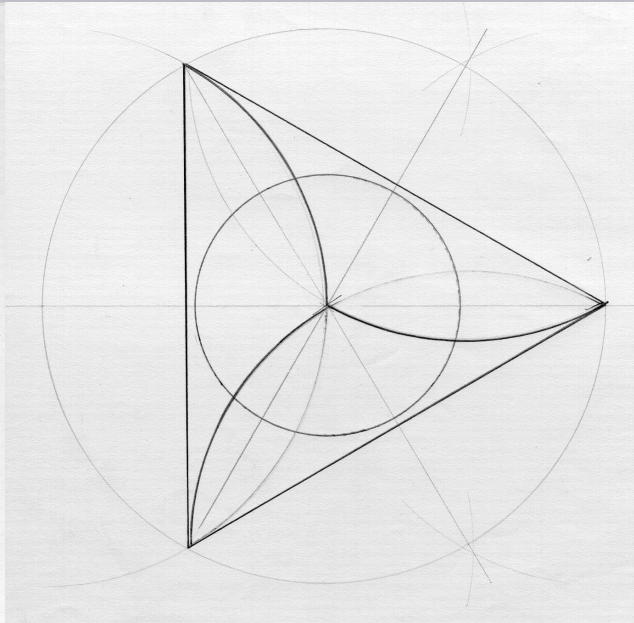
CÁLCULOS PARA O PROJECTO	
<u>LADO MAIOR</u>	<u>LADO MENOR</u>
L-2	I-2
$2 \times 2 = 4$	$2 \times 2 = 4$
$4 \times 2 = 8$	$4 \times 2 = 8$
$8 \times 2 = 16$	$8 \times 2 = 16$



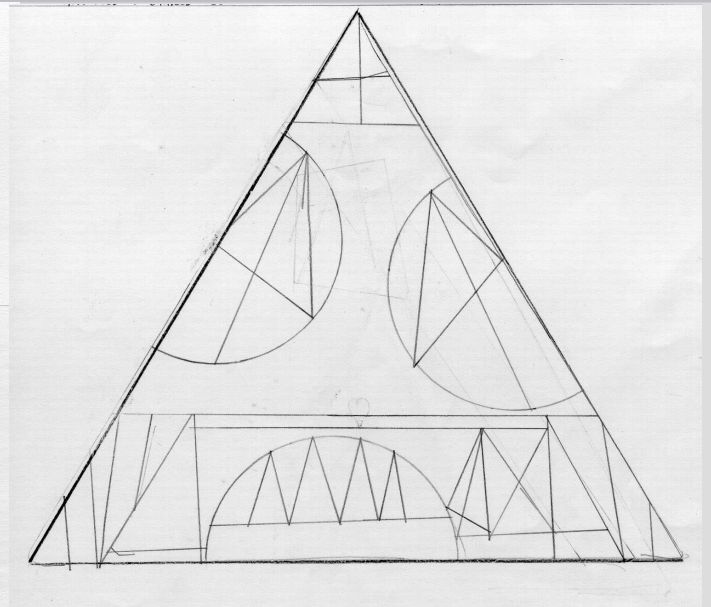
# Maths and Art



- Divisão de uma circunferência em três partes iguais – triângulo equilátero.



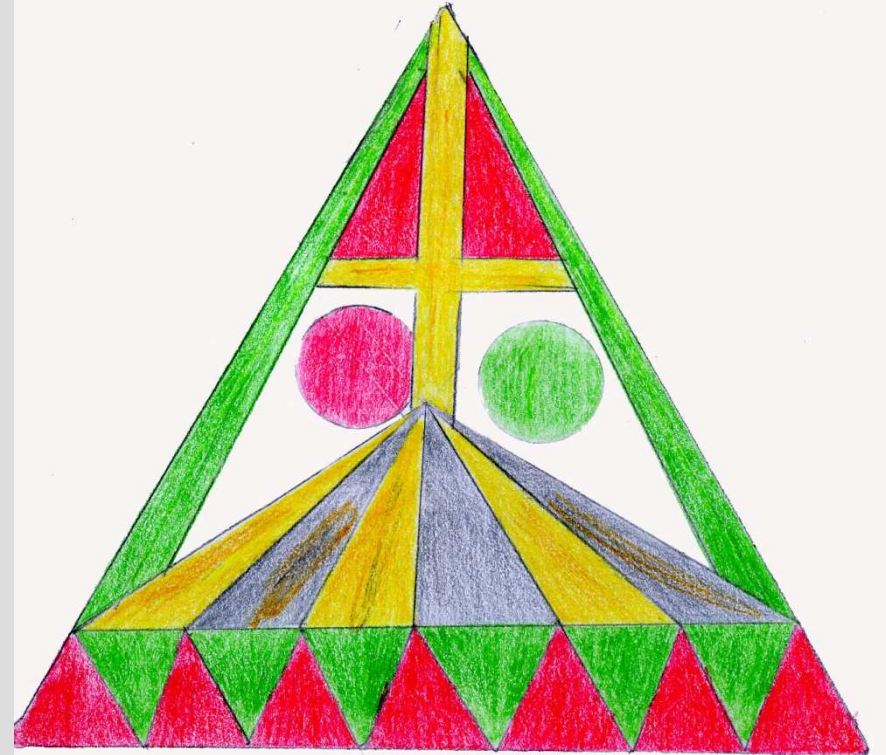
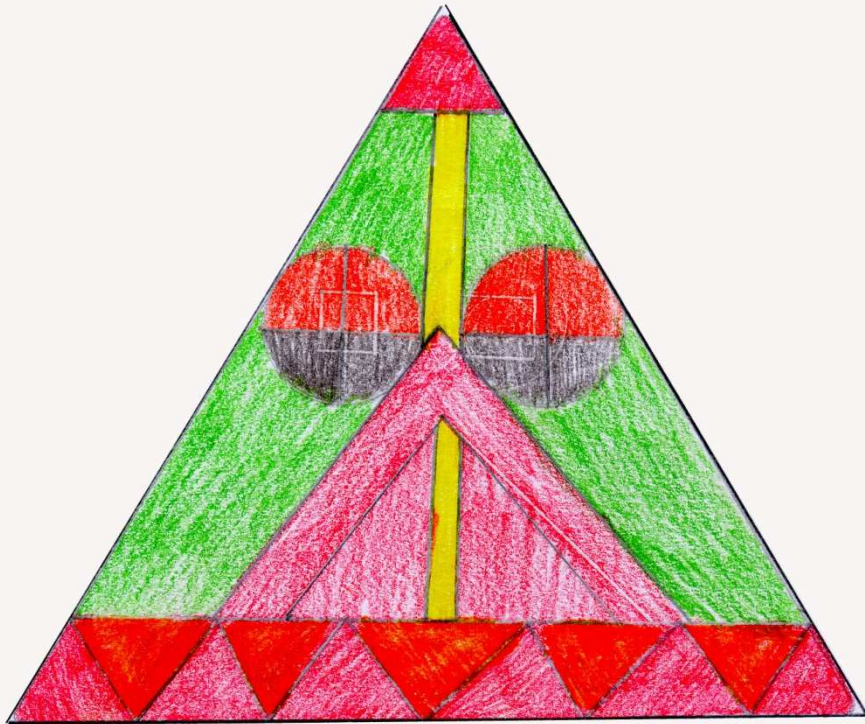
Projecto de envelope e cartão de Natal.



Esquema para estudo cromático.

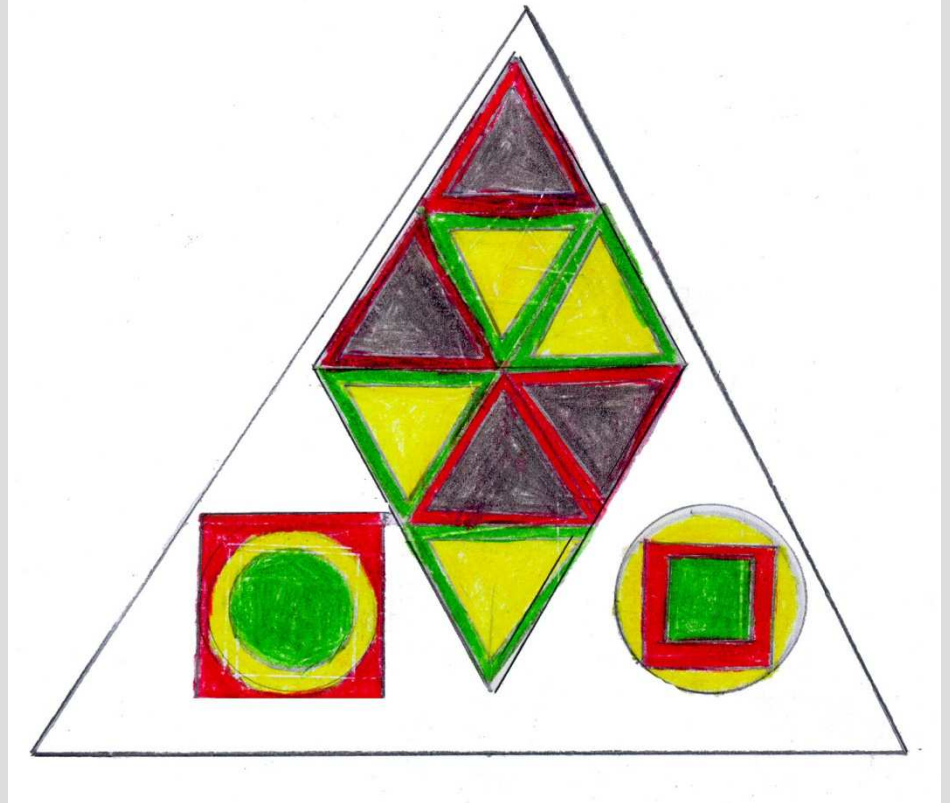
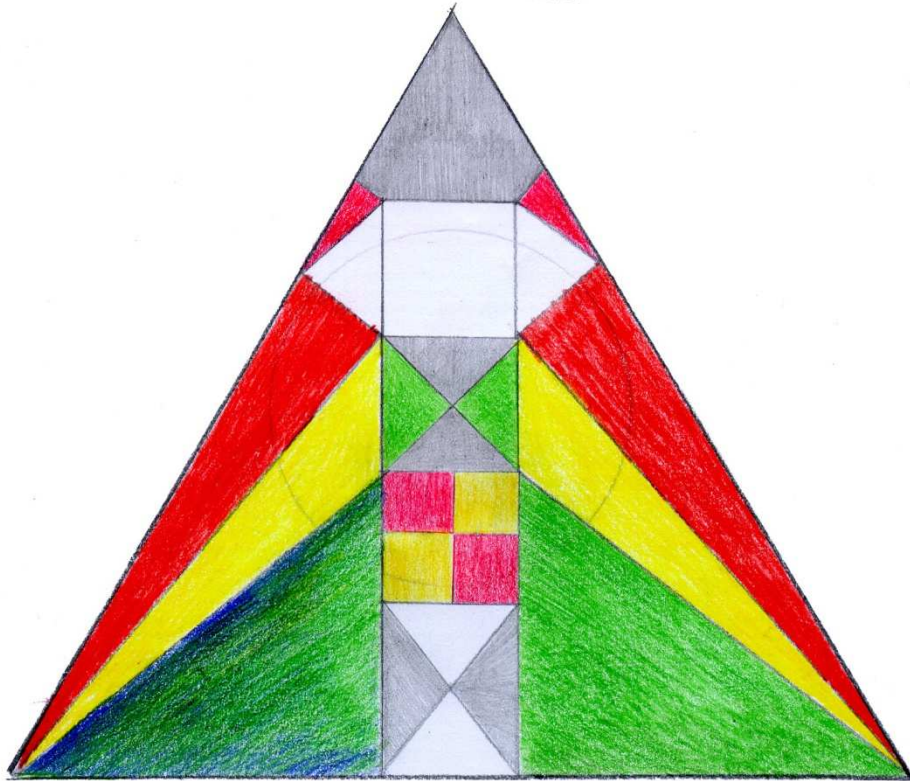


# Math and Art



- COLOUR PROJECTS

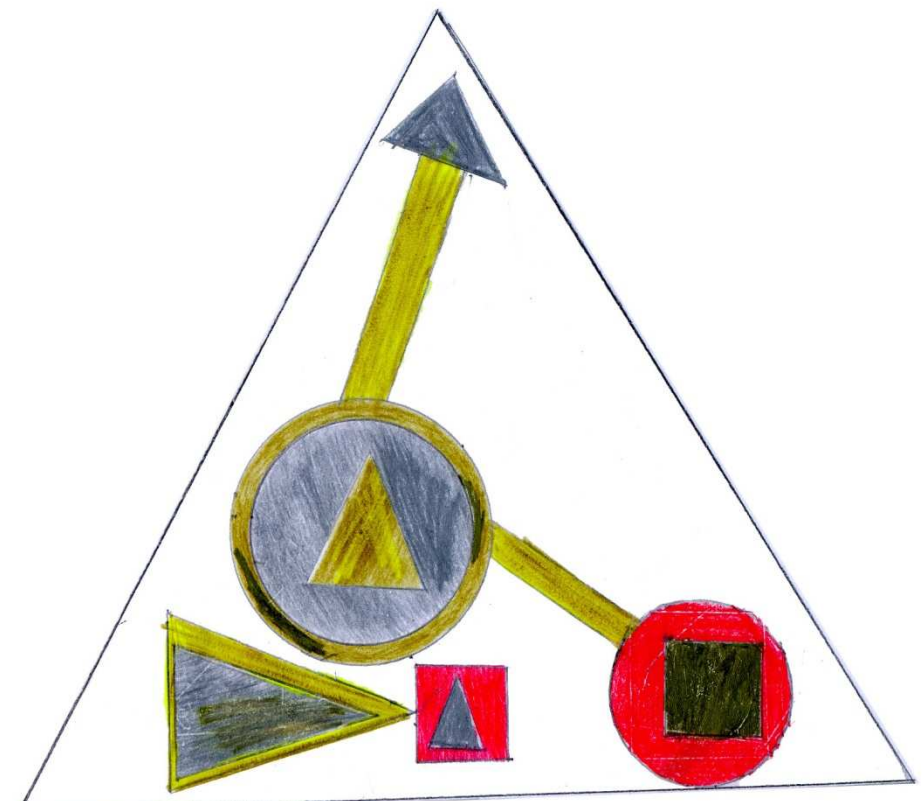
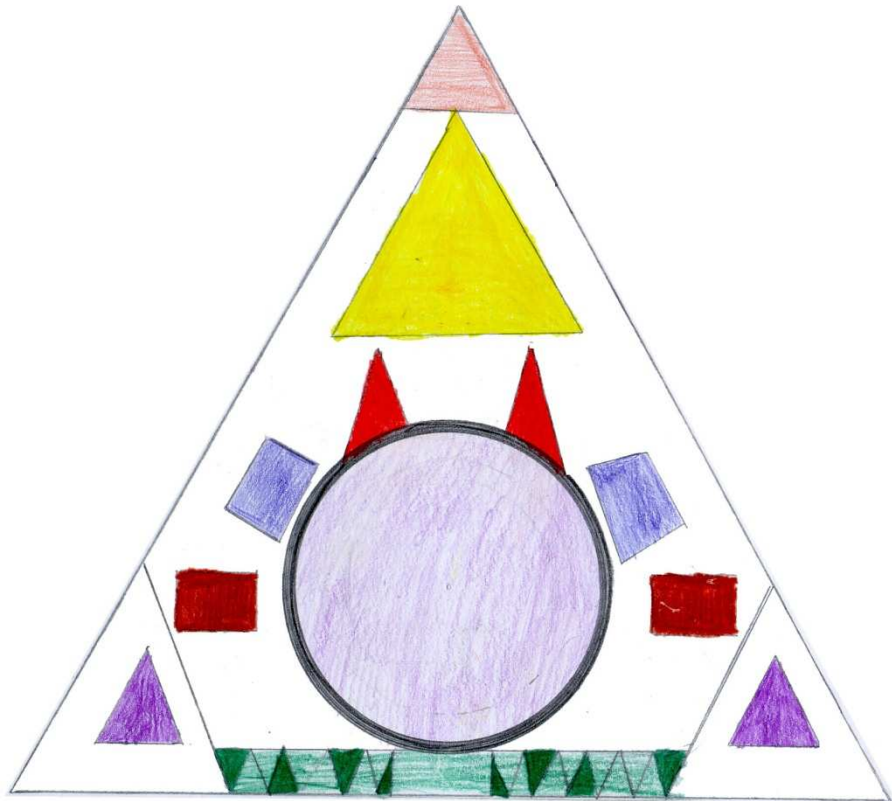
# Maths and Art



- COLOR PROJECTS

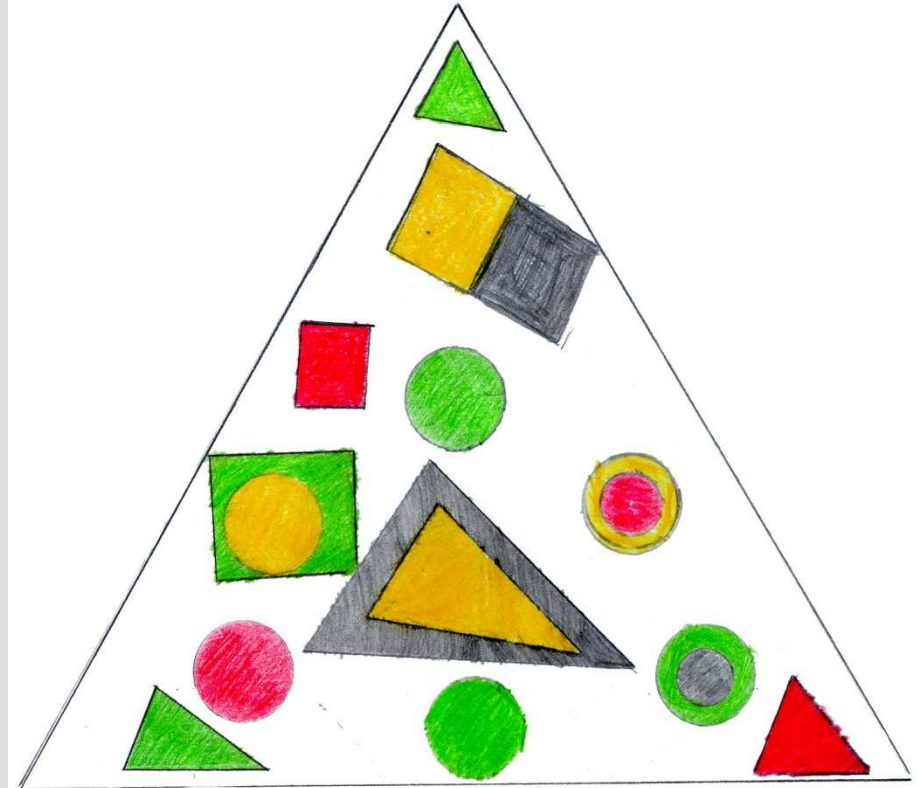
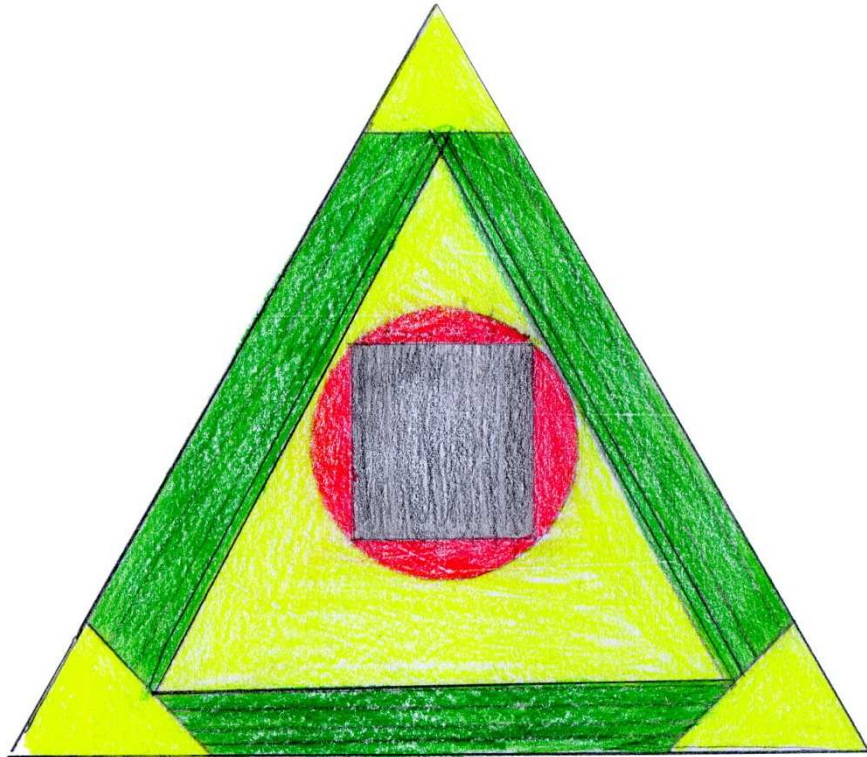


# Maths and Art



- COLOR PROJECTS

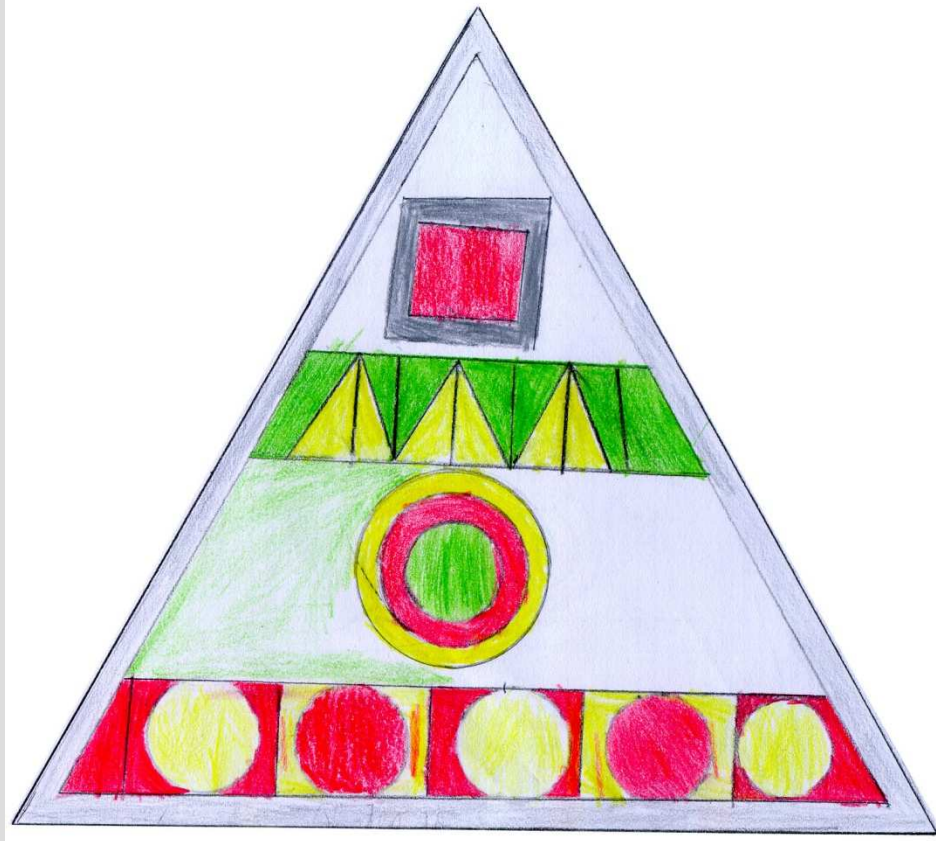
# Maths and Art



- COLOR PROJECTS



# Maths and Art



- COLOR PROJECTS

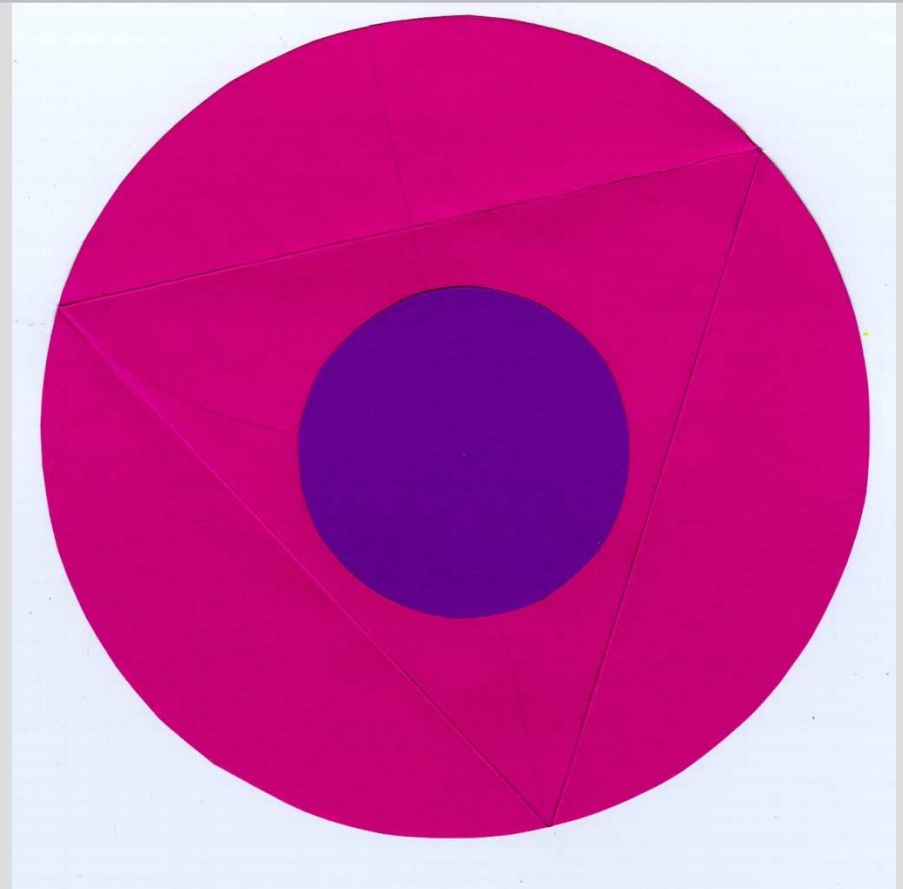
# Maths and Art



• FINAL ART



# Maths and Art



• FINAL ART

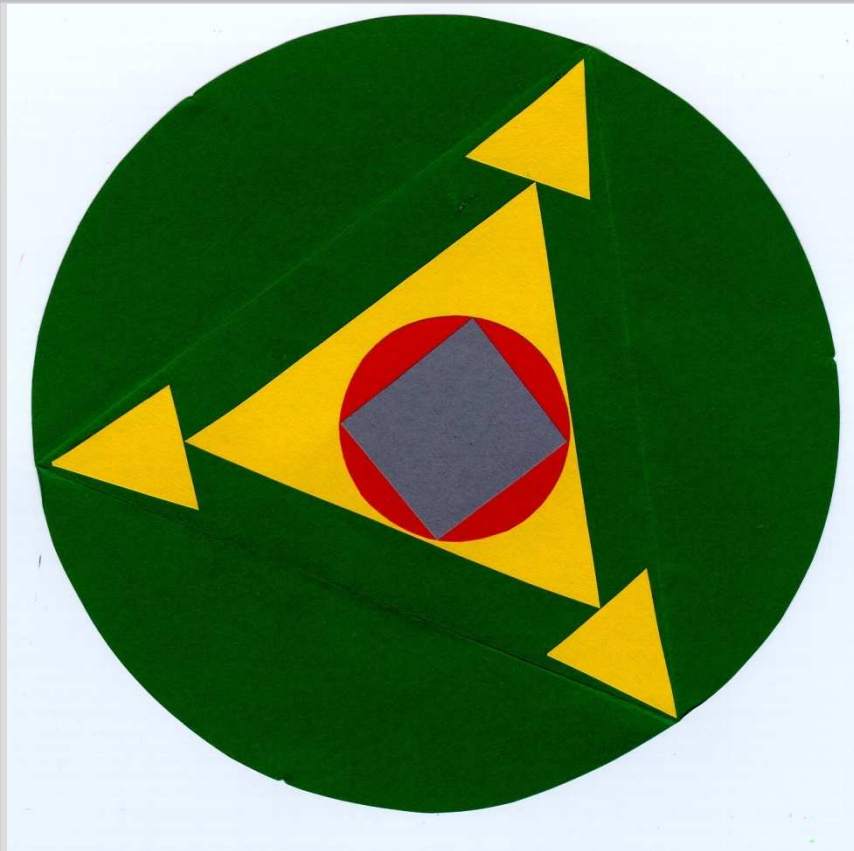
# Maths and Art



• FINAL ART

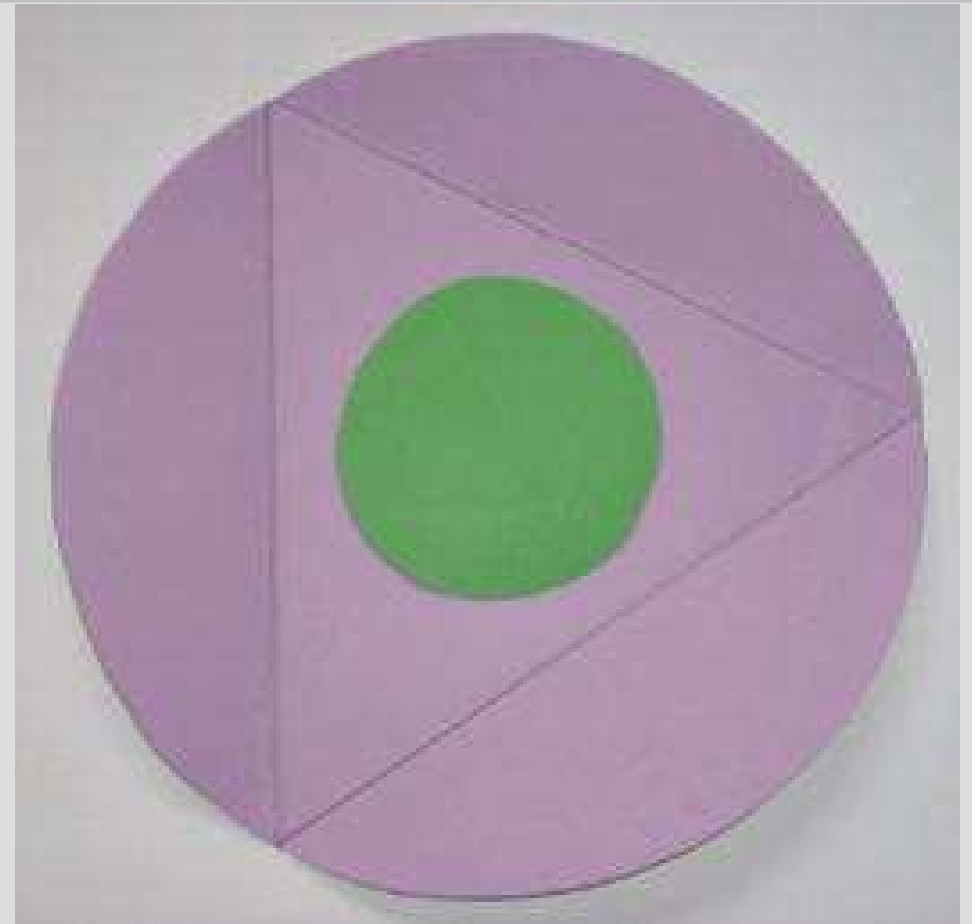


# Maths and Art



• FINAL ART

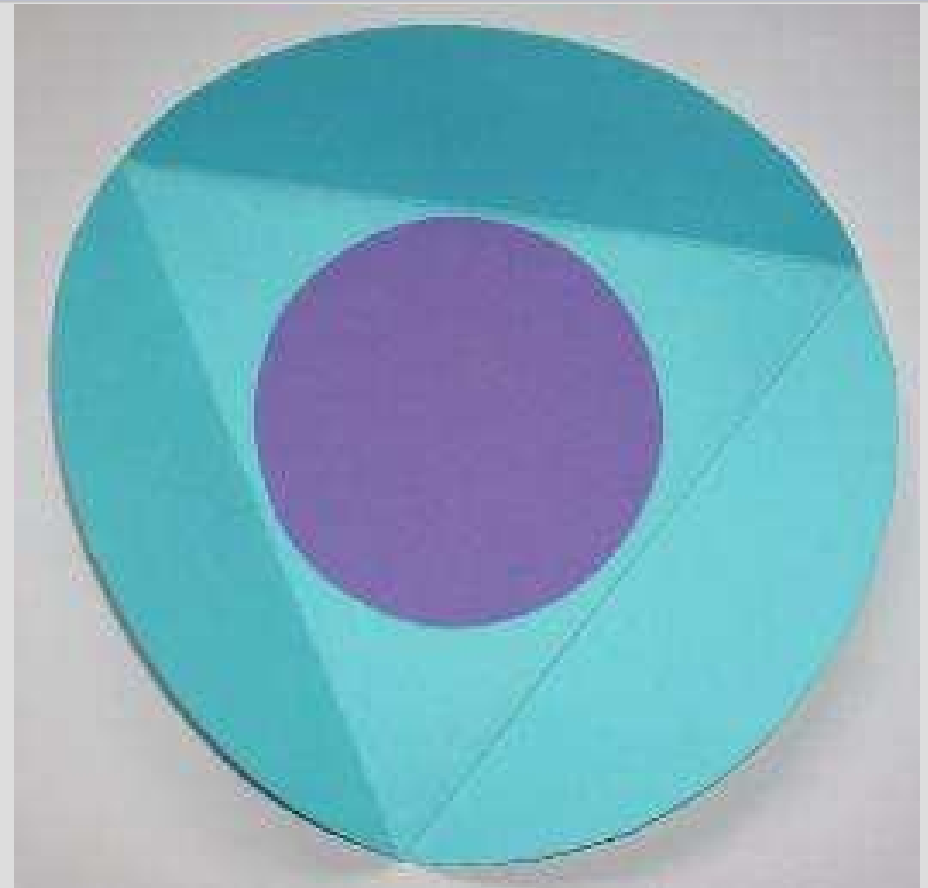
# Maths and Art



• FINAL ART

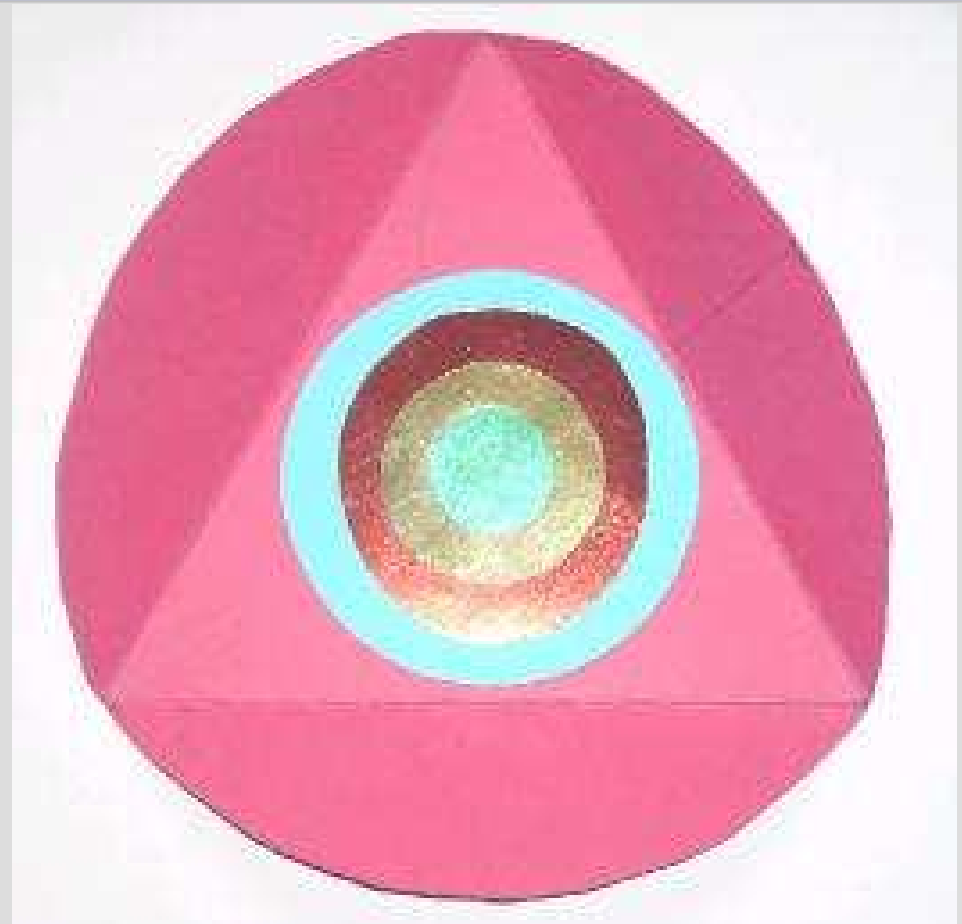
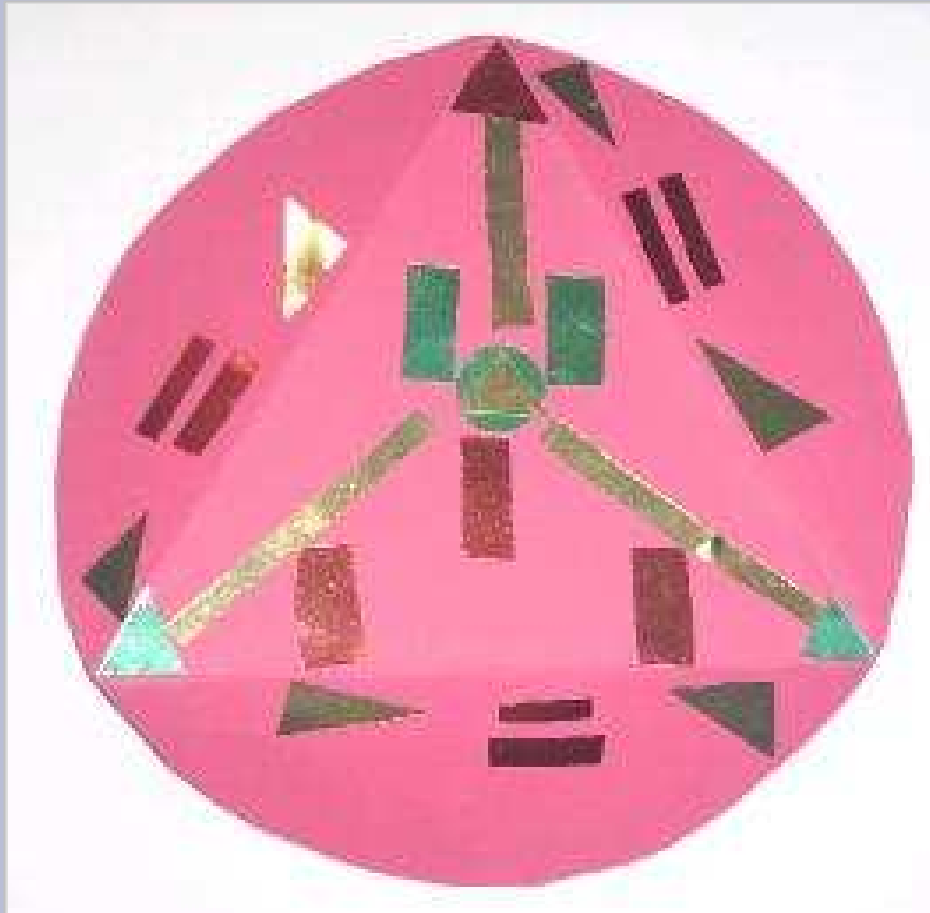


# Maths and Art



• FINAL ART

# Maths and Art



• FINAL ART

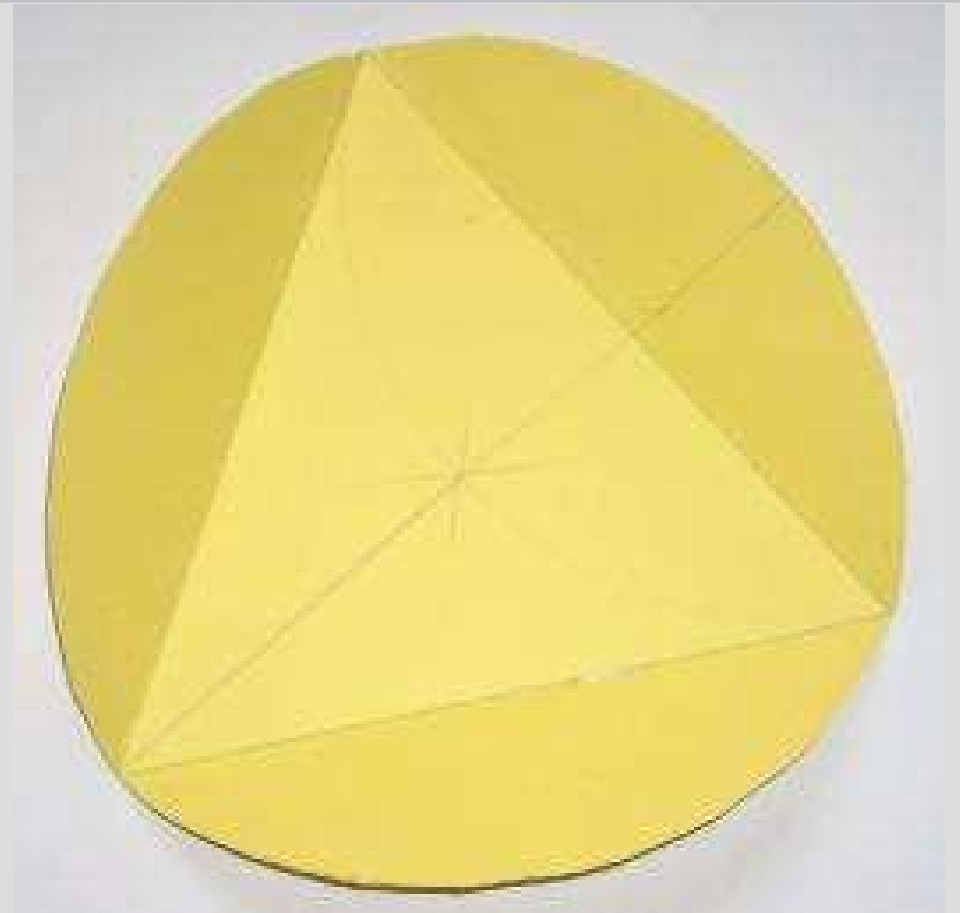


# Maths and Art



• FINAL ART

# Maths and Art



- FINAL ART