

EDUPLAY



LEARNING THROUGH PLAY

IMPARARE GIOCANDO



Inspired by the
MONTSSORI
method

Ispirato al metodo
MONTSSORI

EDUCATIONAL BENEFITS

BENEFICI EDUCATIVI

Sensory development	Sviluppo sensoriale
Manual dexterity	Sviluppo della manualità
Hand-eye coordination	Coordinazione oculo-manuale
Pattern reconition	Riconoscimento delle forme

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THE SIZE OF THE NUMBERS LA GRANDEZZA DEI NUMERI

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RECOGNISING NUMBERS RICONOSCERE I NUMERI

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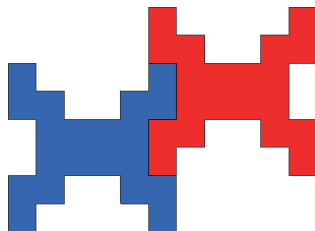
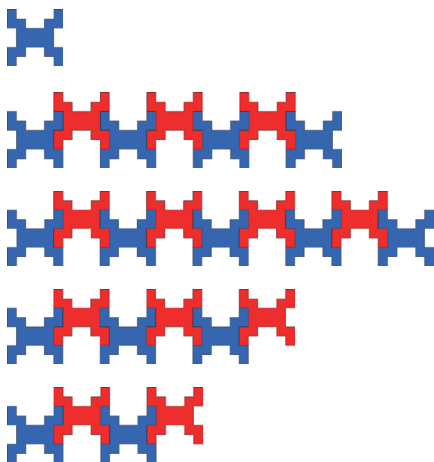
ALPHABET ALFABETO

Build the letters	Lettere	21
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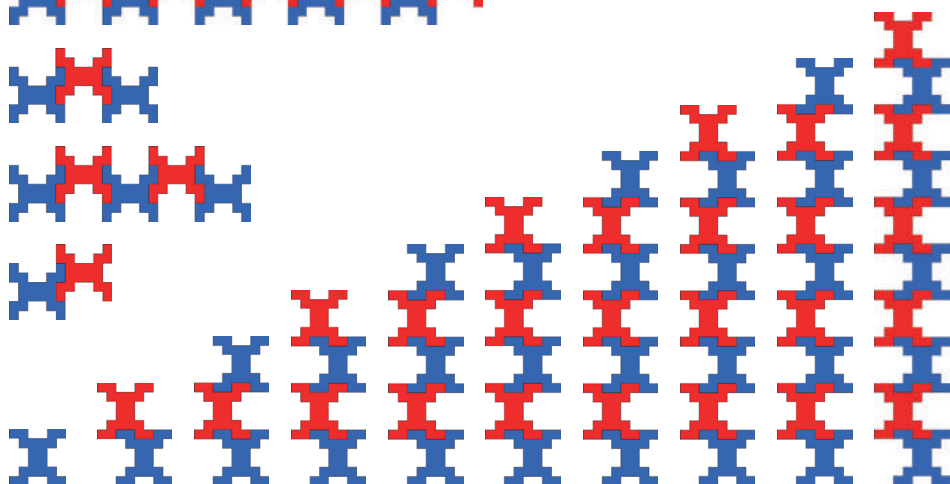
THE SIZE OF THE NUMBERS LA GRANDEZZA DEI NUMERI

PLAY WITH THE LINES **GIOCARE CON LE LINEE**

1) Build the lines in different sizes **Costruisci linee di diverse dimensioni**

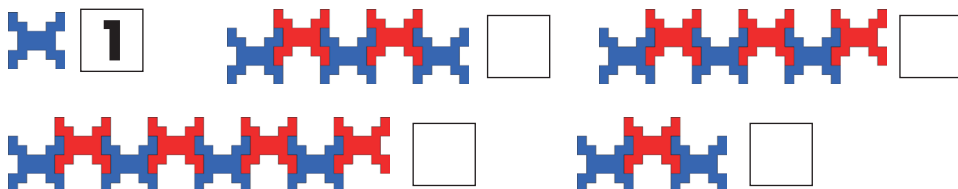


2) Sort the lines into ascending order
Ordina le linee in modo crescente

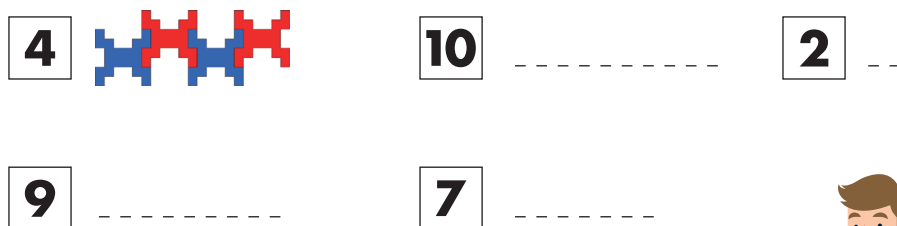


1 2 3 4 5 6 7 8 9 10

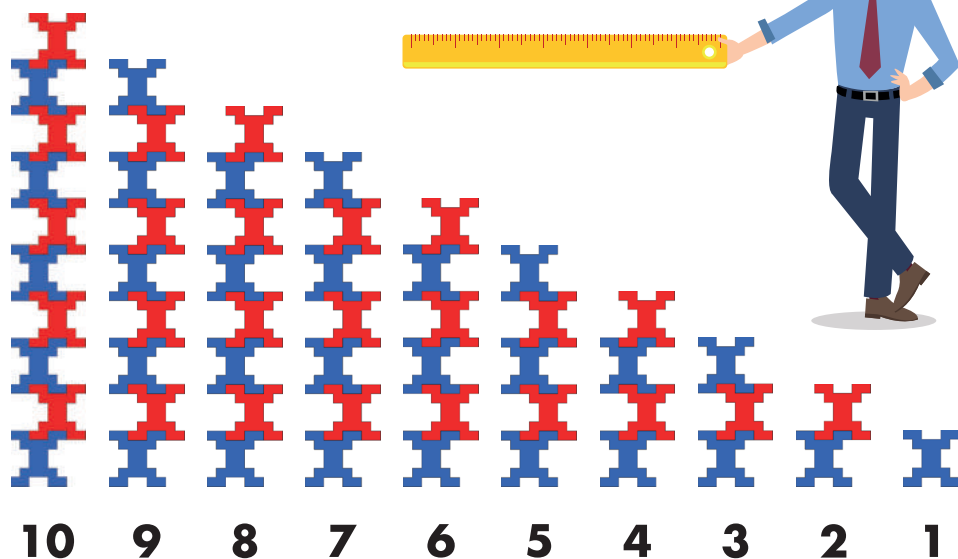
3) Add a numerical value to each line *Esprimi la grandezza della linea con un valore numerico*



4) Build your own line starting from the given number
Costruisci la linea partendo da un valore numerico

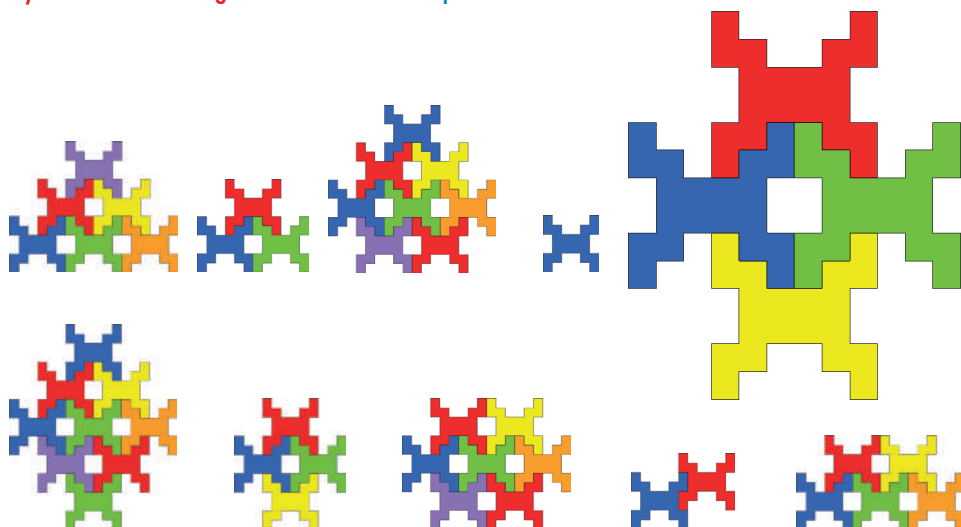


5) Sort the lines in descending order *Ordina le linee in modo decrescente*

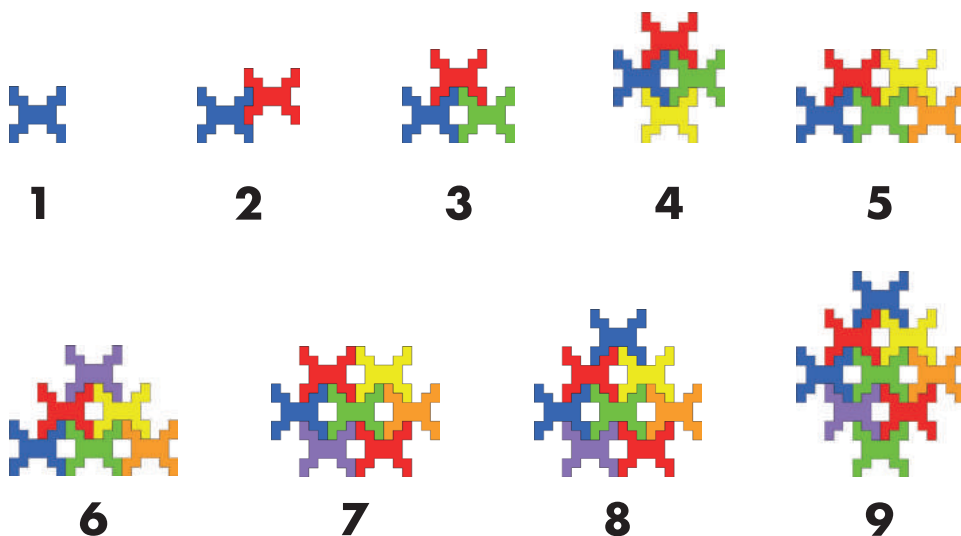


PLAY WITH THE SURFACES **GIOCARE CON LE SUPERFICI**

1) Build the following 2D models **Costruisci puzzle di diverse dimensioni**



2) Sort the models in ascending order **Ordina i puzzle in modo crescente**

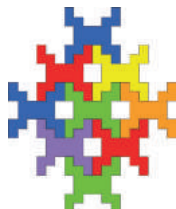
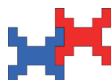


3) Express the size of the surface with a numerical value

Esprimi la grandezza della superficie con un valore numerico



5



4) Starting with a number, build your own creation

Costruisci il puzzle partendo da un valore numerico

1



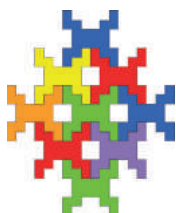
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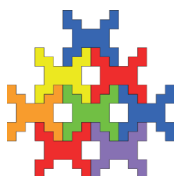
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8

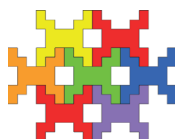
5) Order the models in descending order Ordina i puzzle in modo decrescente



9



8



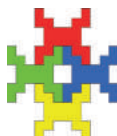
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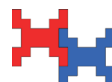
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4



3



2



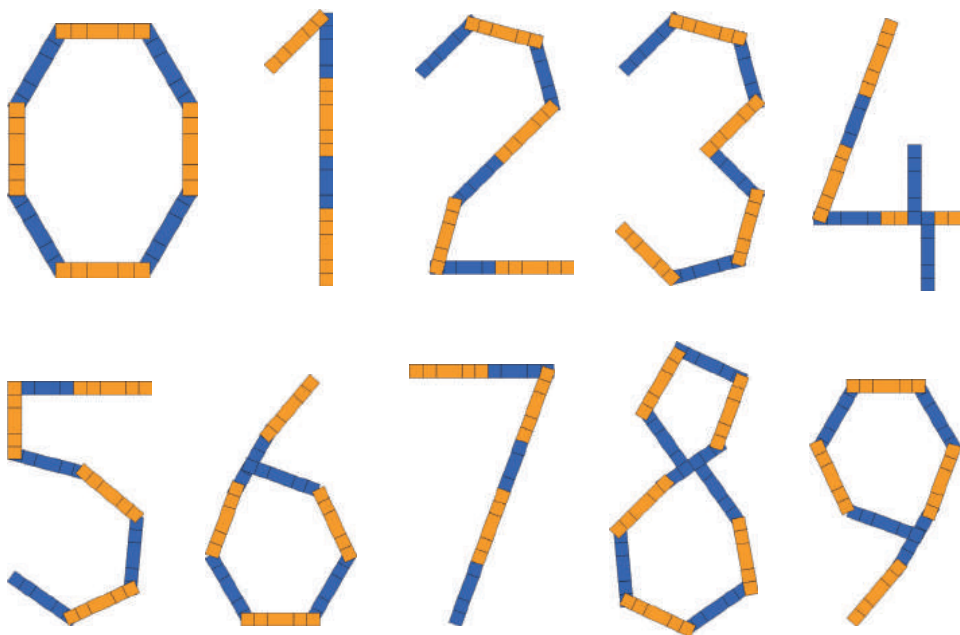
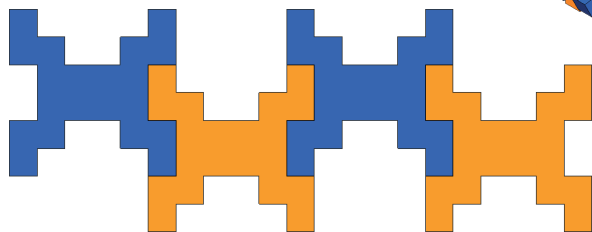
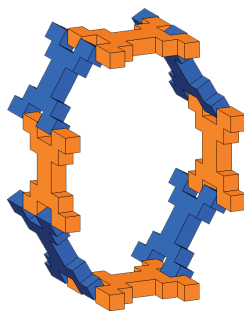
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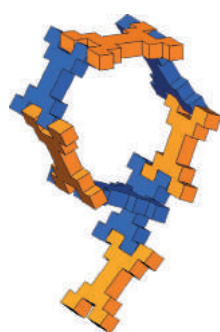
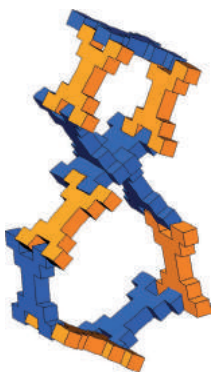
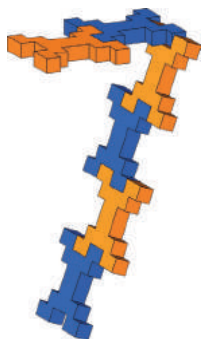
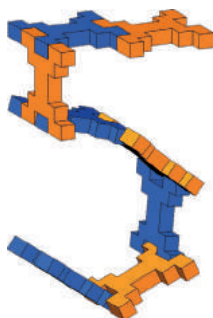
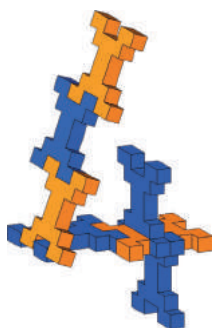
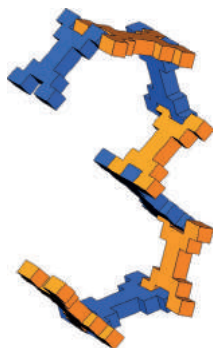
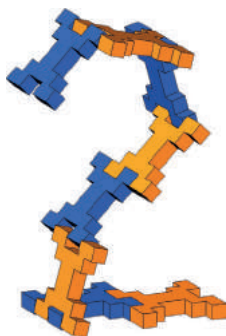
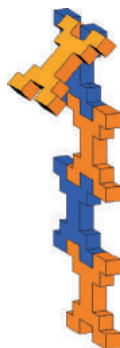
RECOGNISING THE NUMBERS RICONOSCERE I NUMERI

BUILD THE NUMBERS COSTRUIRE I NUMERI

Build a line and bend into the following number shapes

Costruisci e modella le linee

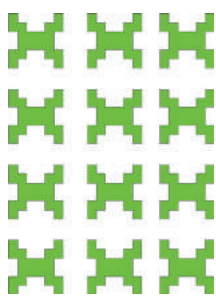
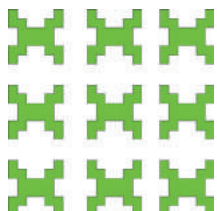
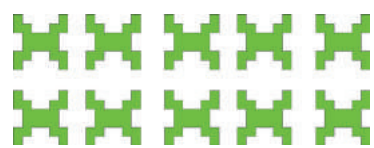




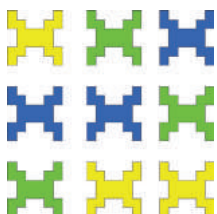
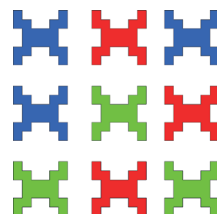
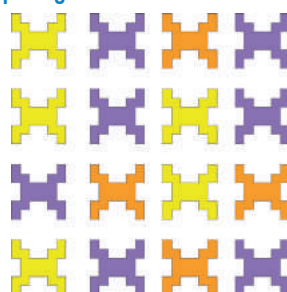
LEARN TO COUNT IMPARA A CONTARE

1) Count how many pieces there are in each colour

Conta gli elementi e scrivi il numero corrispondente

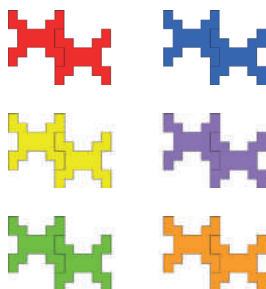
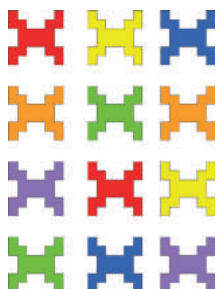
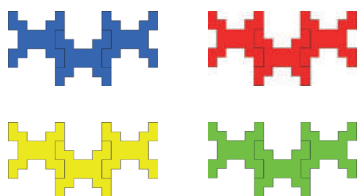
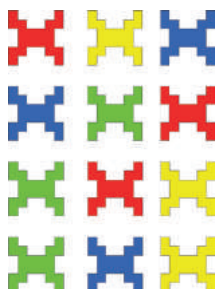
	6		
			

2) Count how many pieces for colour Conta quanti elementi ci sono per ogni colore

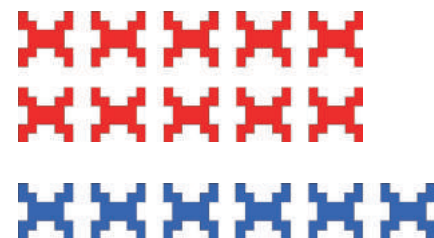
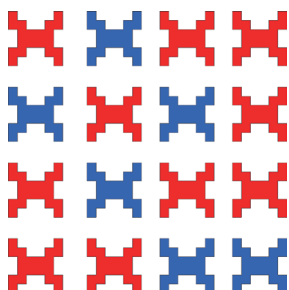
		
3 3 3		

GROUPING INSIEMI

1) Group by colours Raggruppa gli elementi per colore



2) Group by tens Raggruppa gli elementi per decine e scrivi il numero corrispondente



10

6

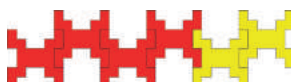
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6

MATHEMATICAL OPERATIONS

OPERAZIONI MATEMATICHE

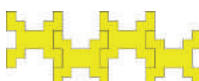
ADDITION ADDIZIONI

 $+$  $=$ 

4

2

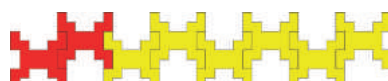
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 $+$  $=$ 

3

4

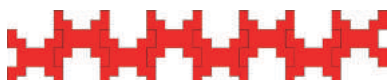
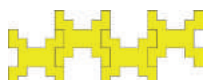
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 $+$  $=$ 

2

6

8

 $+$  $=$

8

4

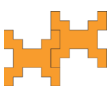


12



3+2
?

SUBTRACTION SOTTRAZIONI

 $-$  $=$ 

4

2

2

 $-$  $=$ 

7

2

5

 $-$  $=$ 

5

3

2

 $-$  $=$

8

4



4

MULTIPLICATION MULTIPLICAZIONI

$$\begin{array}{c} \text{X X} \\ \boxed{2} \end{array} \times \begin{array}{c} \text{X X X X X} \\ \text{X X X X X} \\ \boxed{5} \end{array} = \begin{array}{c} \text{X X X X X} \\ \text{X Y Y Y Y} \\ \boxed{10} \end{array}$$

$$\begin{array}{c} \text{X X X} \\ \boxed{3} \end{array} \times \begin{array}{c} \text{X X X} \\ \text{X X X} \\ \text{X X X} \\ \boxed{3} \end{array} = \begin{array}{c} \text{X X X} \\ \text{X Y Y} \\ \text{X Y Y} \\ \boxed{9} \end{array}$$

$$\begin{array}{c} \text{X X} \\ \boxed{2} \end{array} \times \begin{array}{c} \text{X X X} \\ \text{X X X} \\ \boxed{3} \end{array} = \begin{array}{c} \text{X X X} \\ \text{X Y Y} \\ \boxed{6} \end{array}$$

$$\begin{array}{c} \text{X X X} \\ \boxed{3} \end{array} \times \begin{array}{c} \text{X X X X} \\ \text{X X X X} \\ \text{X X X X} \\ \boxed{4} \end{array} = \begin{array}{c} \text{X X X} \\ \text{X Y Y} \\ \text{X Y Y} \\ \text{X Y Y} \\ \boxed{12} \end{array}$$

DIVISION DIVISION!

$$\begin{array}{c}
 \begin{array}{ccccc}
 \text{X} & \text{X} & \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{10}
 \end{array}
 \div
 \begin{array}{c}
 \text{X} \\
 \boxed{2}
 \end{array}
 =
 \begin{array}{c}
 \begin{array}{ccc}
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{5}
 \end{array}$$

$$\begin{array}{c}
 \begin{array}{ccc}
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{9}
 \end{array}
 \div
 \begin{array}{c}
 \text{X} \\
 \boxed{3}
 \end{array}
 =
 \begin{array}{c}
 \begin{array}{ccc}
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{3}
 \end{array}$$

$$\begin{array}{c}
 \begin{array}{ccc}
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{6}
 \end{array}
 \div
 \begin{array}{c}
 \text{X} \\
 \boxed{3}
 \end{array}
 =
 \begin{array}{c}
 \begin{array}{ccc}
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{2}
 \end{array}$$

$$\begin{array}{c}
 \begin{array}{ccc}
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{12}
 \end{array}
 \div
 \begin{array}{c}
 \text{X} \\
 \boxed{4}
 \end{array}
 =
 \begin{array}{c}
 \begin{array}{ccc}
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X} \\
 \text{X} & \text{X} & \text{X}
 \end{array} \\
 \boxed{3}
 \end{array}$$

LOGICAL THINKING

LOGICA

SEQUENCING SERIE

1) Continue the sequence Continua la sequenza





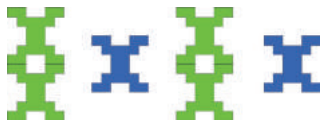


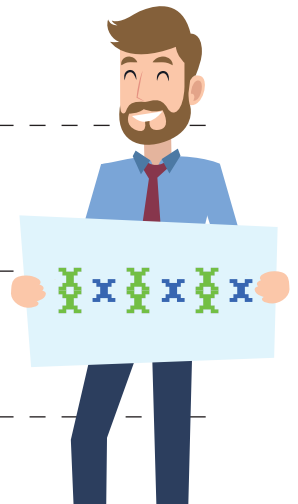






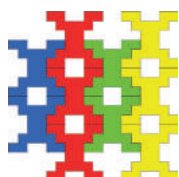
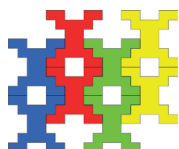
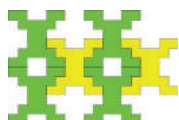
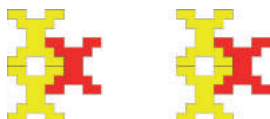






2) Continue the sequence by fitting the pieces in the right way

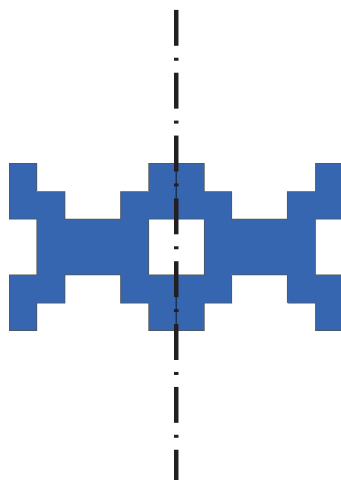
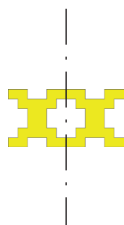
Continua la sequenza incastrando i moduli



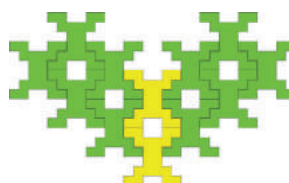
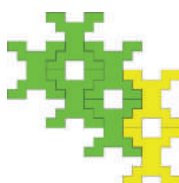
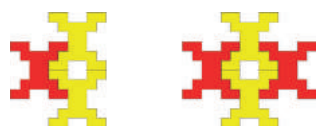
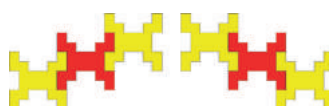
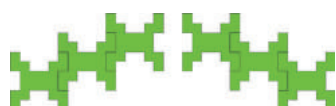
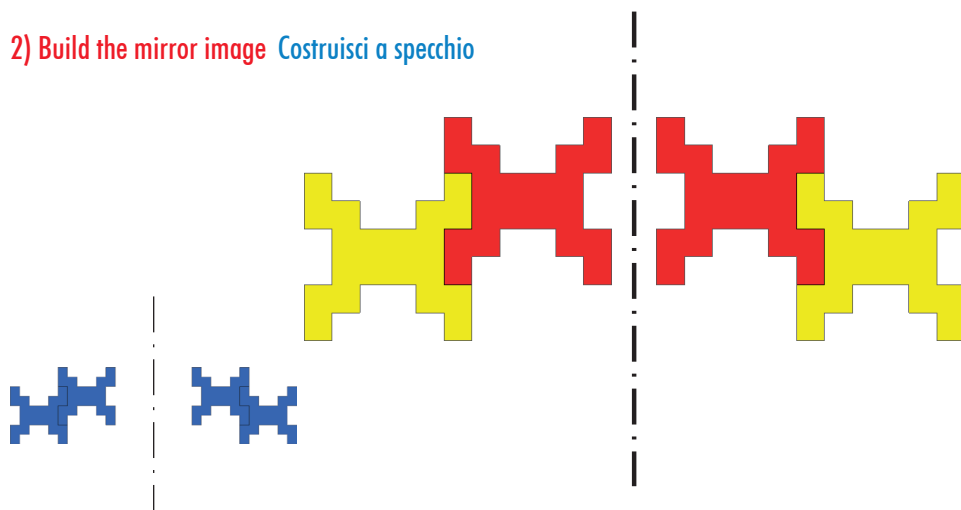
GEOMETRY GEOMETRIA

SYMMETRY SIMMETRIA

1) Draw the symmetry axis Disegna l'asse di simmetria

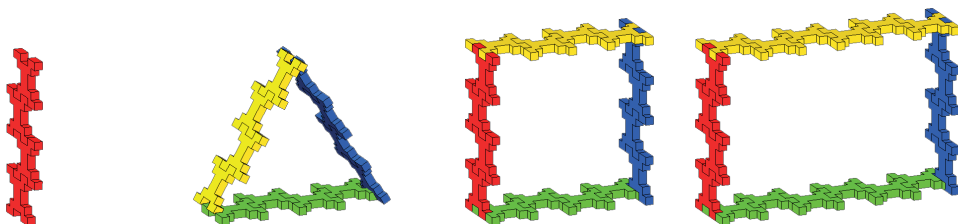
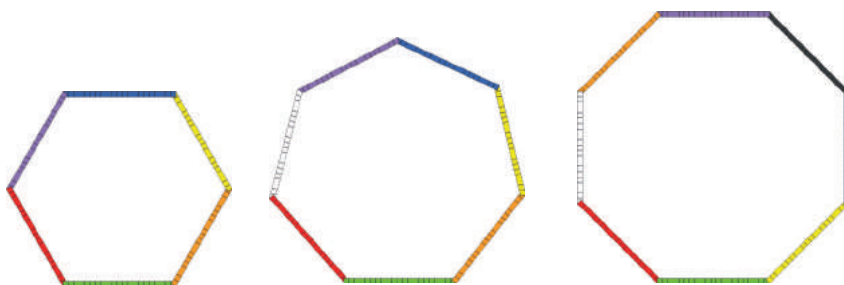
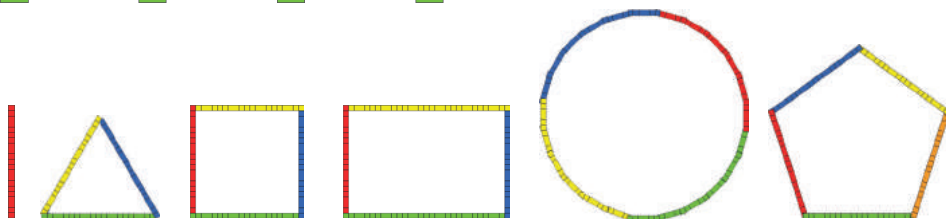
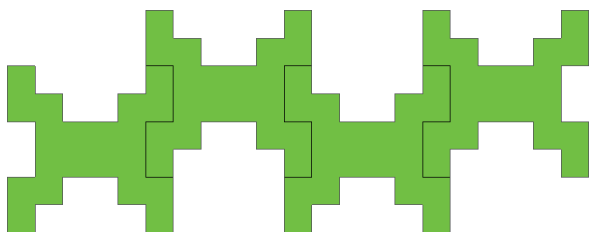


2) Build the mirror image Costruisci a specchio



BUILD THE GEOMETRIC SHAPES COSTRUIRE LE FORME GEOMETRICHE

Use even-numbered sequences Utilizza sequenze di numeri pari

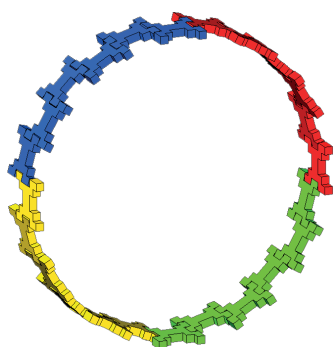


STRAIGHT
RETTA

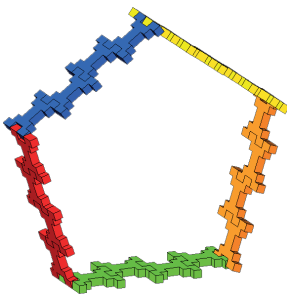
TRIANGLE
TRIANGOLO

SQUARE
QUADRATO

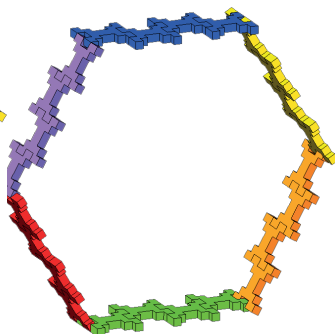
RECTANGLE
RETTANGOLO



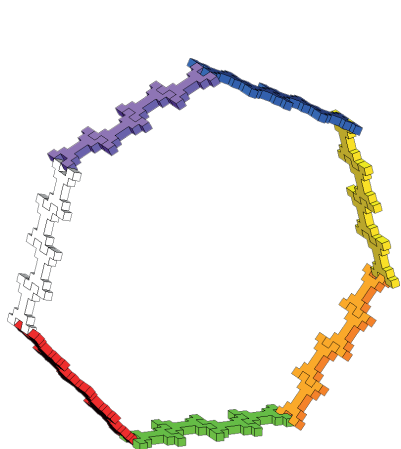
CIRCLE
CERCHIO



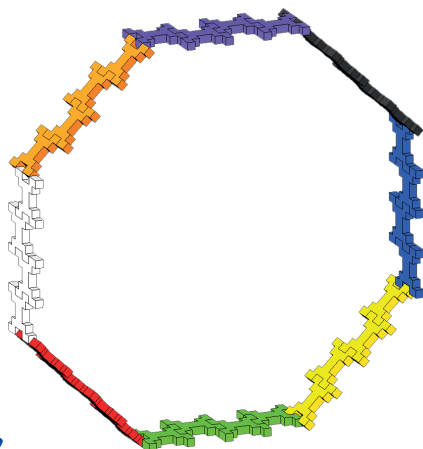
PENTAGON
PENTAGONO



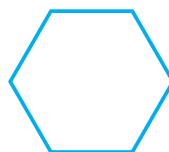
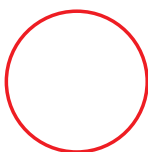
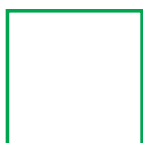
HEXAGON
ESAGONO



HEPTAGON
ETTAGONO



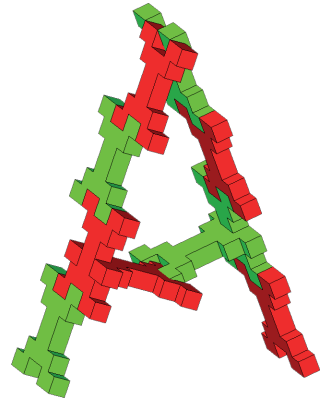
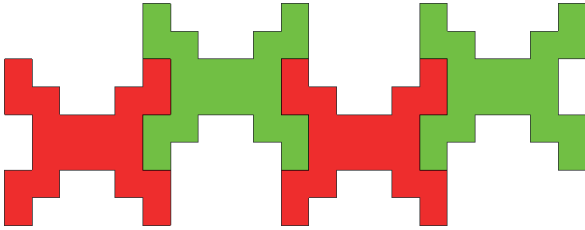
OCTAGON
OTTAGONO



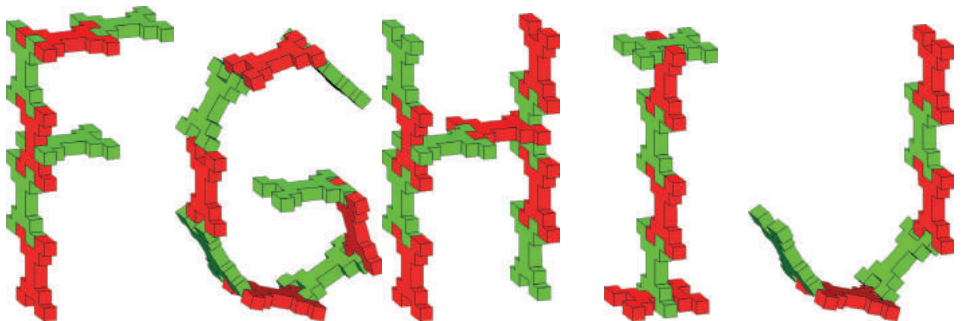
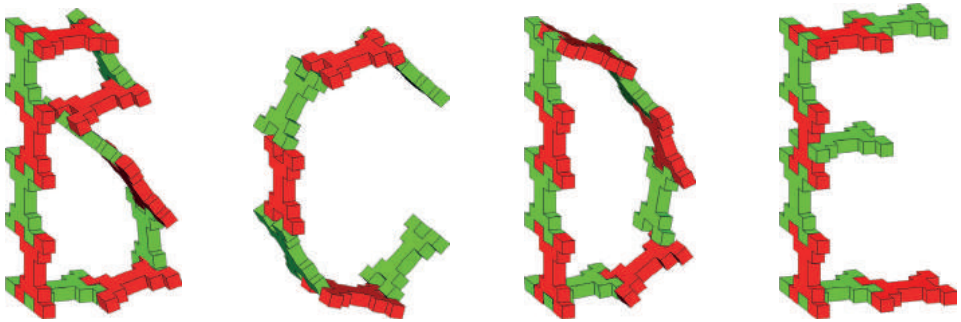
ALPHABET ALFABETO

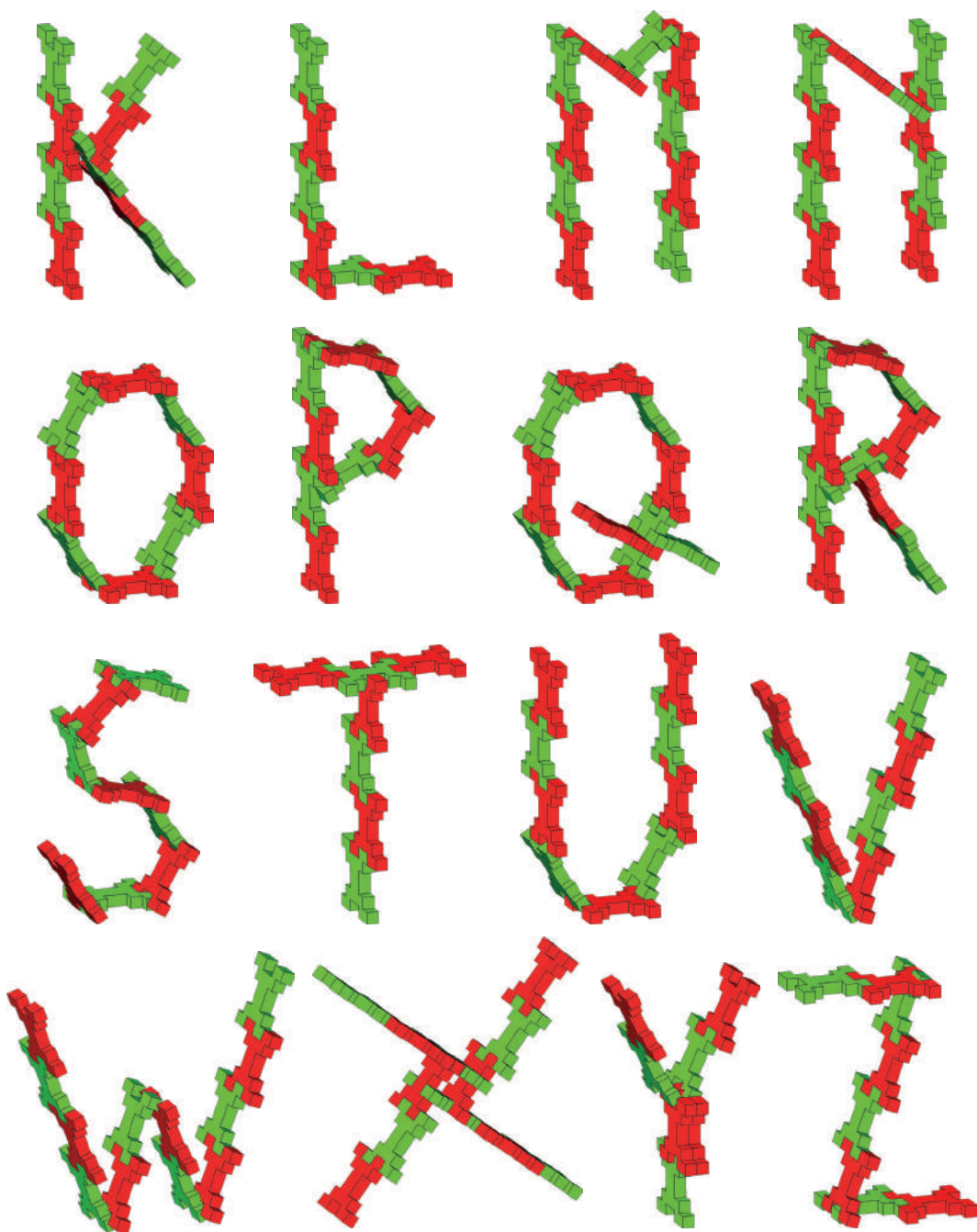
BUILD THE LETTERS COSTRUISCI LE LETTERE

Build the following letter shapes Costruisci e modella le linee



A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z







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