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DATE 27.05.2014
ŞCOALA GIMNAZIALA “LIVIU REBREANU” MIOVENI, ARGES, ROMANIA
LEVEL: 7th
TEACHERS: MARIANA RADULESCU & DANIELA BERECHET
CURRICULUM: MATH & SCIENCE
SUBJECT: MATHEMATICS
TITLE: FUNNY and APPLIED MATHEMATICS
TYPE: training skills and abilities
CONTENTS: Activities with synthetic materials - paper
- combination of techniques used to obtain useful products

OBJECTIVES:
1.2: to combine various techniques and tools to achieve an intended purpose;
2.1: to create useful products for everyday life after a schedule combining techniques learned.

OO_1: use right and proper working tools;
OO_2: to verbalize actions that define stages of product;
OO_3: to assemble and glue correctly to get the final product;
OO_4: to assess the quality of finished products based on simple criteria data in relation to the product model.

TIMING: 45 min.
TEACHING STRATEGIES:
a) METHODS and PROCEDURES: explanation, conversation, instruction, demonstration, exercises, practical work, brainstorming;
b) MEANS OF EDUCATION:
- *informative demonstration: the models proposed, the working stages ppt presentation, video projector,*
- *the practice and skills training: White and colored cardboard, scissors, colors, glue*

FORMS OF ORGANIZATION: workshop, frontal, individual and group activity;
RESOURCES: WorkSheets, Puzzles, Crosswords, WordSearch, Maze, Origami

FUNNY MATHEMATICS - WORKSHOP

1. Geometry and ORIGAMI
2. Maths Games (Puzzle, WordSearch, Quizzes, Crossword, Grid, Graph, etc…)
3. Quilling and Maths
4. Polyhedrons – build and calculate

I explain to students that in this time, they made from white paper and various colorful paintings, combining geometric objects and learning techniques or learning new techniques; students will solve some fun themes using crossword, word search, puzzle, maze, Origami, Quilling; at the end of the lesson students will appreciate the quality of work and product model and comparison with those of other colleagues.

✡ Description:

Each child will have the necessary material.

- Presentation of the product model and its exposure to the class to be easily viewed
- The intuition stages work by students, the additions made necessary by teachers:

  ✓ I show students' work technique, work phases are displayed as slide
  ✓ I explain to students that the technique is working closely with compliance work stages.

If the steps are followed step by step, the final product will be very successful.
I will list the rules to be followed in carrying out the work: proper and careful use of tools, pleasant mix of materials and colors, the aesthetics of the final products, the timing of work.

Evaluation:

- Perform an exhibition of student work.
- Students appreciate the appearance of works by colleagues.
- It evaluates and seeks usefulness own product.
- General and individual evaluation
- Students are rewarded with diplomas.
- Gathering materials and clean workplace.

References:

1. Geometry and ORIGAMI

http://creativplace.blogspot.ro/2012/06/matematica-si-origami.html
http://www.langorigami.com/science/math/math.php
http://www.mathigon.org/origami/
http://www.paperfolding.com/math/
http://www.youtube.com/watch?v=8tCkTY94dJE
http://en.origami-club.com/unit/index.html

2. Maths Games (Puzzle, Word Search, Quizzes, Crossword, Grid, Graph, etc…)

http://www.teachers-direct.co.uk/resources/wordsearches/subjects/Mathematics.aspx
http://math4children.com/Grade6/worksheets/index.html
http://school.discoveryeducation.com/index.html
http://www.discoveryeducation.com/free-puzzlemaker/index.cfm?campaign=footer_teacher_puzzle

3. Quilling and Maths

http://miragami-ro.blogspot.ro/p/quilling-arta-rularii-hartiei.html
http://quilling-mv.blogspot.ro/2011_11_01_archive.html

4. Polyhedrons – build and calculate …. (tetrahedron; cube, rectangular prism)

WORD SEARCH – SCHOOL

Try to find in this square the next words:

BUS; CLASS; CRAYON; FRIEND; FUN; LEARN; LUNCH; MATH; PAPER; PENCIL; PLAY; READ; SING; TEACHER; TEST; THINK; WRITE

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

AREA and VOLUME WORDSEARCH

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

Words to find in this table:

AREA
CALCULATE
CUBE
CUBOID
EDGES
FACES
HEIGHT
LENGHT
NET
RECTANGLE
SQUARE
SURFACEAREA
VERTICES
VOLUME
WIDTH

POLYGONS - WORD SEARCH

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

Words to find in this table:

CIRCLE
FLATSHAPE
ISOSCELES
PARALLELOGRAM
QUADRILATERAL
SCALENE
TRAPEZIUM
TWODIMENSIONAL
HEPTAGON
KITE
PENTAGON
RECTANGLE
TRIANGLE
EQUILATERAL
HEXAGON
OCTOGON
POLYGON
RHOMBUS
SQUARE

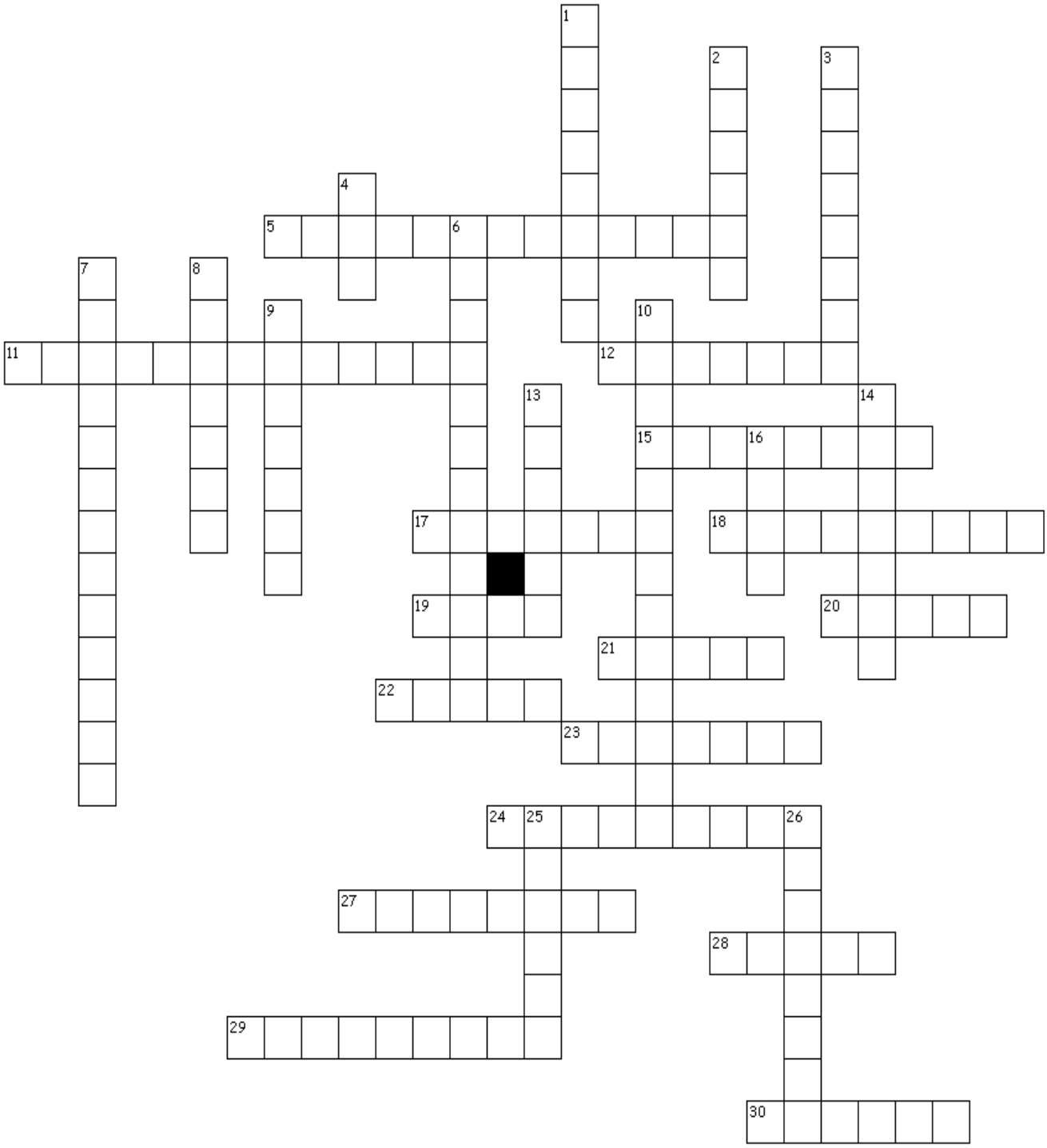
SUMMER TIME – WORD SEARCH

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

Find these words in the puzzle. Words are hidden → and ↓.

AUGUST
BALL
BEACH
CAMP
FRIEND
HOT
ICECREAM
JULY
KIDS
OUTSIDE
PLAY
POOL
SUNNY
WARM

CROSSWORDS – GEOMETRY TERMS



CROSSWORDS – GEOMETRY TERMS

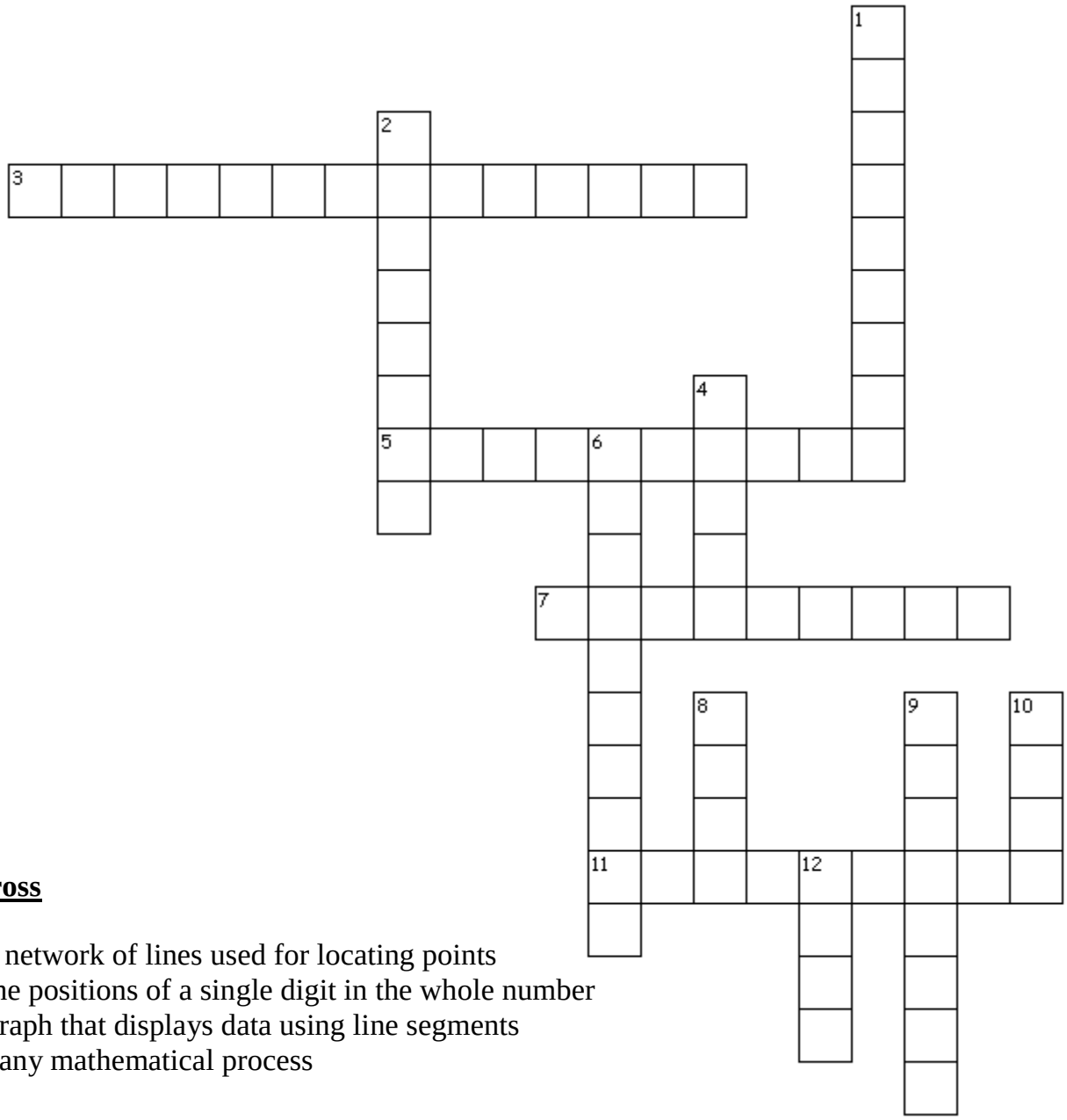
Across

5. A four-sided polygon
11. The distance around a circle
12. A ten-sided polygon
15. Two lines in a plane that never intersect are ___ lines.
17. An eight-sided polygon
18. The distance around a figure
19. A straight path with no endpoints; it goes on forever in both directions
20. A figure formed by two rays with the same endpoint
21. An angle that measures less than 90 degrees
22. An angle that measures 90 degrees
23. A closed plane figure with any number of sides
24. Figures that have the same size and shape are___.
27. A line that divides a figure into two matching parts is a line of ___.
28. A flat surface that goes on and on in all directions
29. A parallelogram with four right angles
30. The common endpoint of two rays

Down

1. A line that divides an angle in half
2. A closed plane figure having all points an equal distance from the center
3. A five-sided polygon
4. A part of a line that has one endpoint and goes on forever in one direction
6. Lines that share a common point are ___ lines.
7. A quadrilateral in which the opposite sides are parallel and congruent
8. Figures that have the same shape but not necessarily the same size are said to be___.
9. A six-sided polygon
10. Lines that intersect and form right angles are ___ lines.
13. A rectangle with four equal sides
14. A subset of a line which contains two endpoints
16. The number of square units needed to cover a region or figure
25. An angle that measures more than 90 degrees
26. A three-sided polygon

CROSSWORD – MATH VOCABULARY



Across

3. a network of lines used for locating points
5. the positions of a single digit in the whole number
7. graph that displays data using line segments
11. any mathematical process

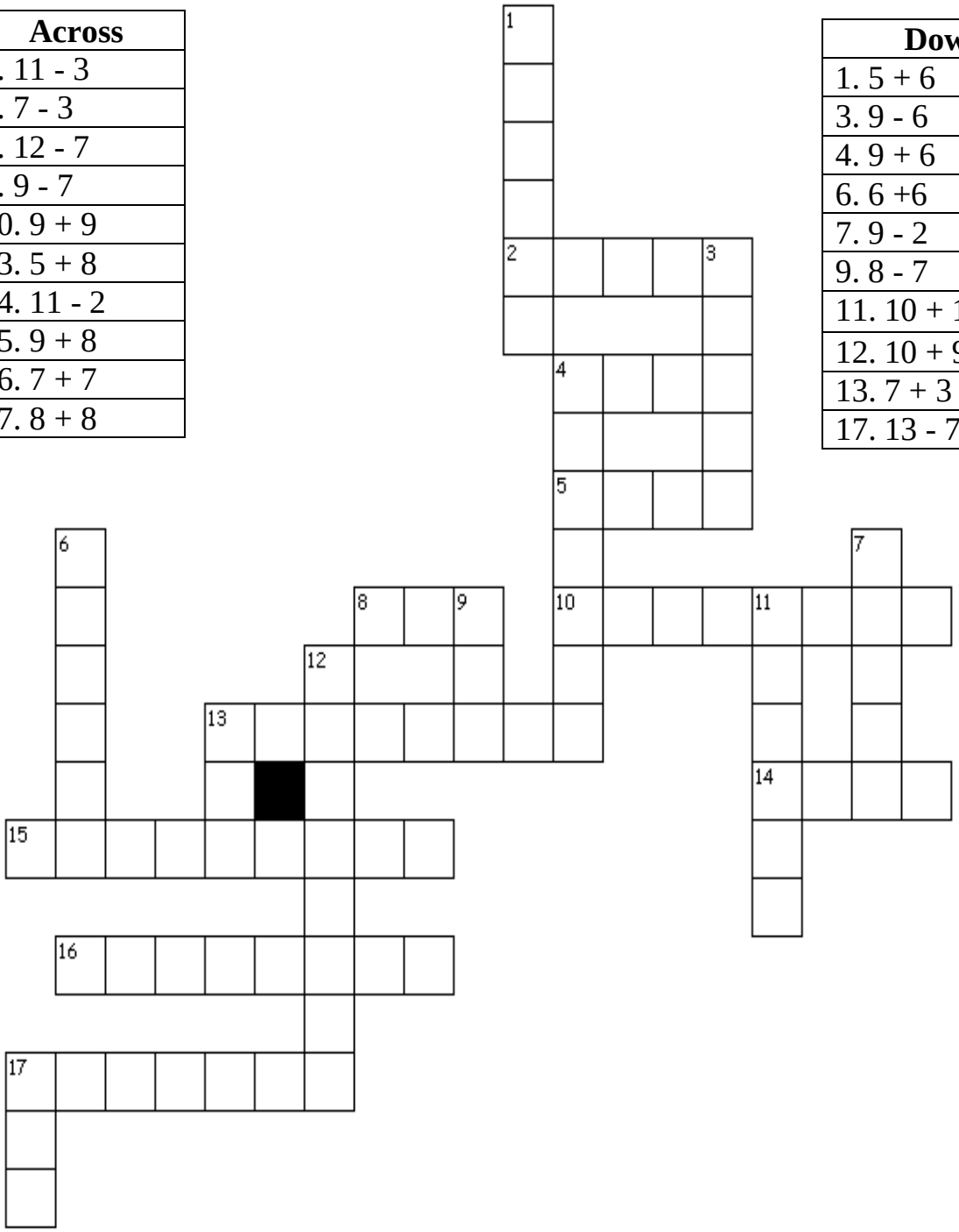
Down

1. a model or drawing based on a ratio
2. a graph that uses bars to display data
4. the lowest value in a set of numbers through the highest value in the set
6. the use of rounding to determine a reasonable answer
8. the number found most often
9. any symbol that could represent a number
10. average
12. the horizontal and vertical number lines used in a graph

12 of 12 words were placed into the puzzle.

CROSSWORD – ADDITION AND SUBSTRACTION

Across
2. 11 - 3
4. 7 - 3
5. 12 - 7
8. 9 - 7
10. 9 + 9
13. 5 + 8
14. 11 - 2
15. 9 + 8
16. 7 + 7
17. 8 + 8

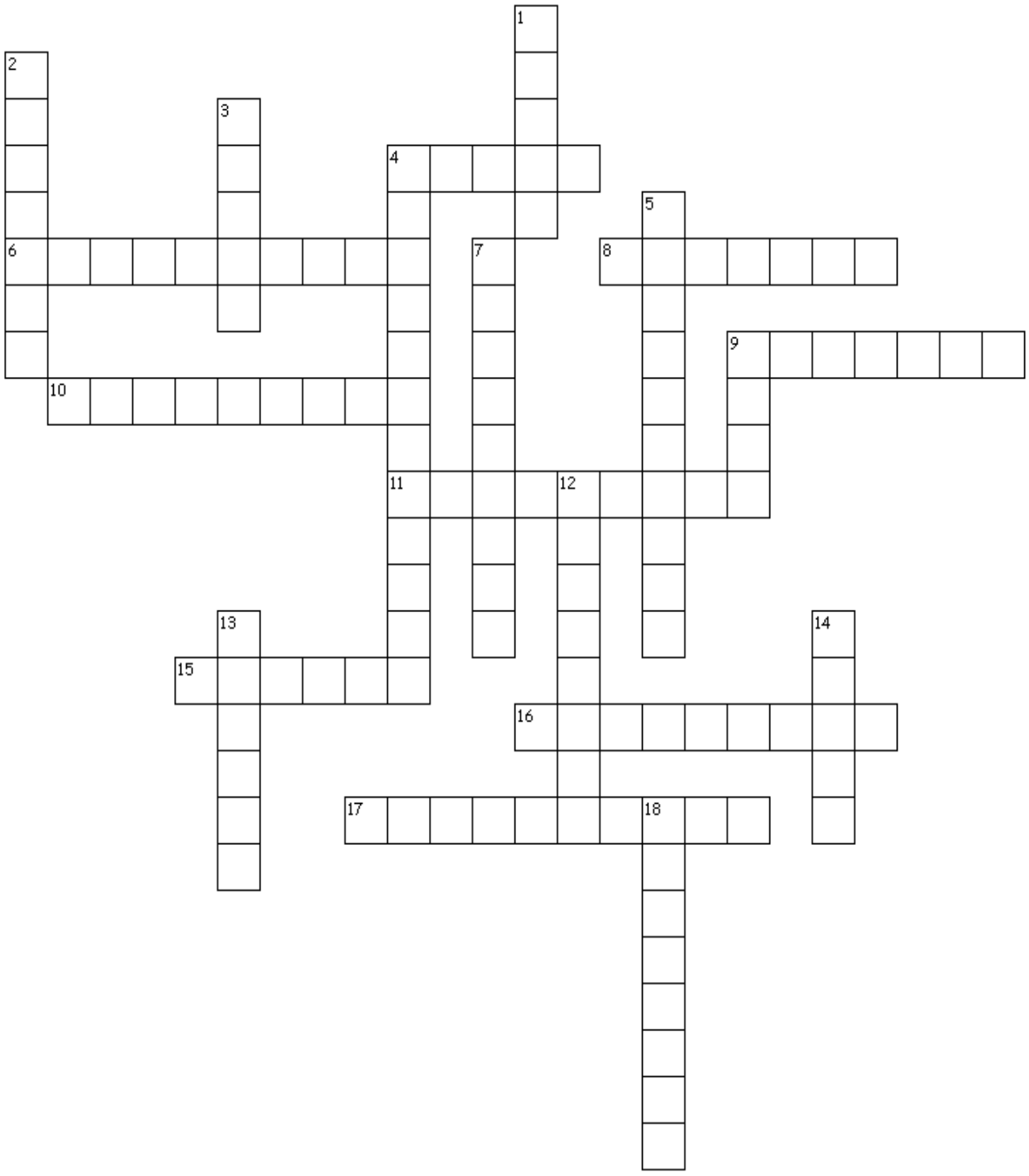


Down
1. 5 + 6
3. 9 - 6
4. 9 + 6
6. 6 +6
7. 9 - 2
9. 8 - 7
11. 10 + 10
12. 10 + 9
13. 7 + 3
17. 13 - 7

20 of 20 words were placed into the puzzle.

Created by [Puzzlemaker](#) at DiscoveryEducation.com

CROSSWORD ASTRONOMY



CROSSWORD ASTRONOMY

Across

4. A mass of material with a long tail that travels around the Sun
6. The movement of the Earth around the Sun
8. The largest planet in our solar system
9. The planet closest to the Sun
10. An instrument that makes distant objects look larger and closer
11. Small rocky objects that revolve around the sun, mostly in the area between Mars and Jupiter
15. The planet with rings
16. The distance light travels in one year
17. A scientist who studies stars and planets

Down

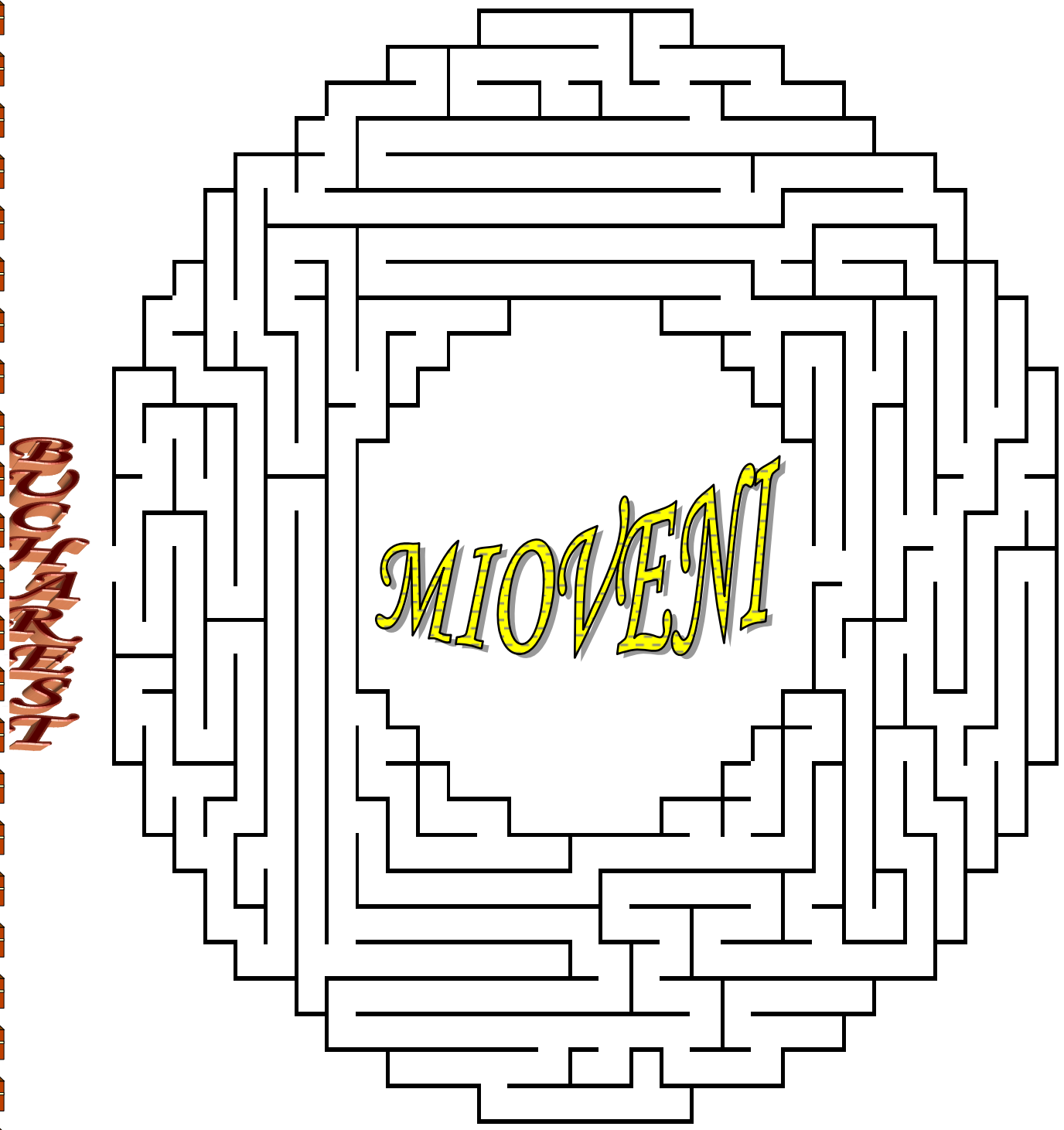
1. Number of stars in the Big Dipper
2. Another name for the North Star
3. The planet closest to Earth
4. A group of stars with a definite pattern or arrangement
5. A star much larger than our sun
7. A star's brightness is called its _____.
9. The "Red Planet"
12. The spinning of the Earth on its axis
13. A large group of stars, gas and dust
14. A very small star
18. The name of our galaxy

20 of 20 words were placed into the puzzle.

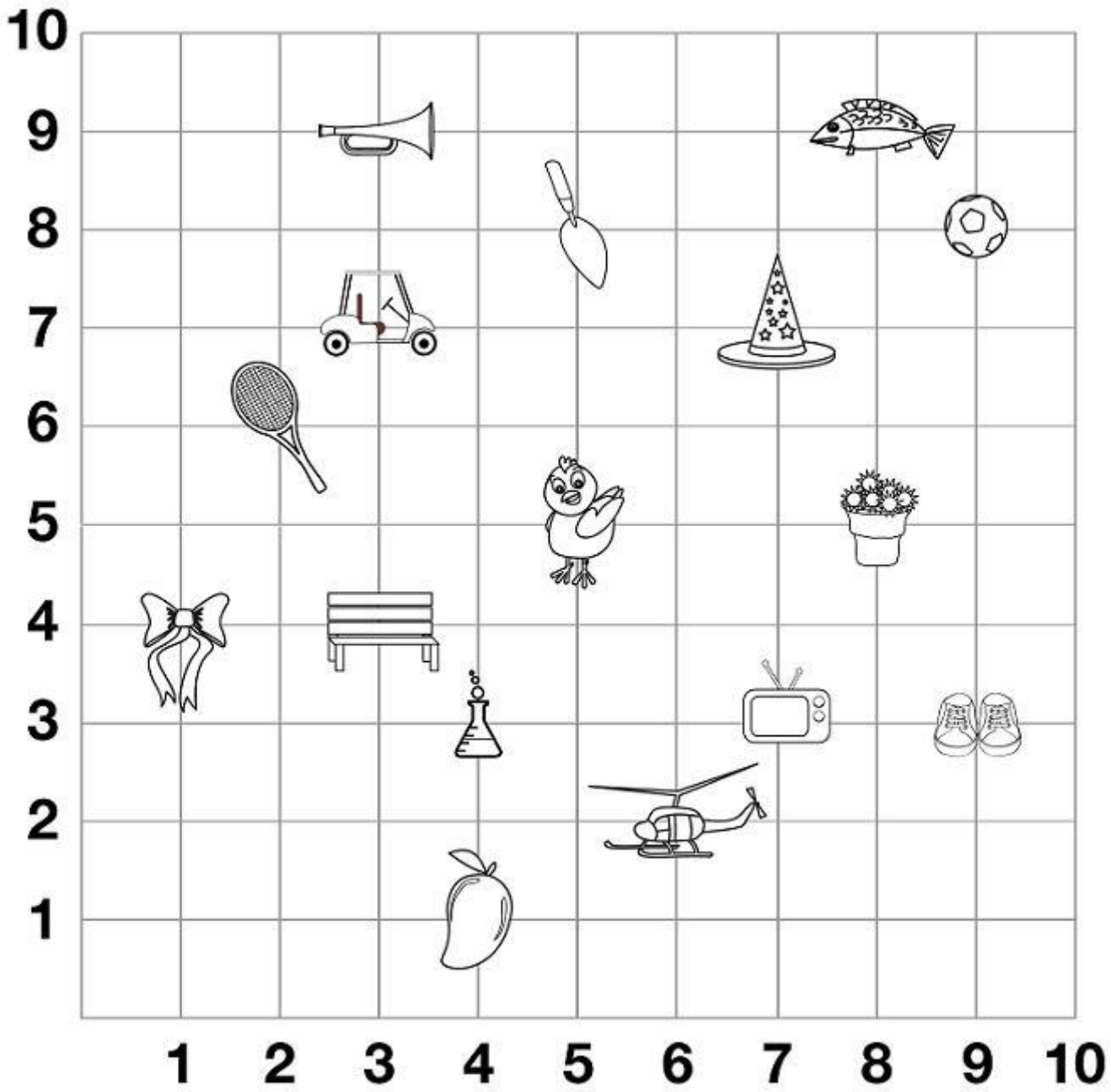
FRIENDS (MAZE)
Find your friend!

MAZE

Can you find the way from BUCHAREST to MIOVENI?



Ordered PAIRS - GRAPH



Write the ordered pair for each of the objects listed.

example: television (7,3)

a. helicopter _____ **b.** shoes _____ **c.** pepper _____

d. wizard's hat _____ **e.** fish _____ **f.** golf cart _____

Tell which object is located at each point.

e. (3,4) _____ **f.** (2,6) _____ **g.** (1,4) _____

GRAPH – ROBOT

NOTE: In each section, do NOT connect the last point back to first point.

(X, Y)
☐ (1, -20)
☐ (1, -19)
☐ (3, -18)
☐ (5, -18)
☐ (7, -19)
☐ (7, -20)
☐ (1, -20)
STOP
☐ (-1, -20)
☐ (-1, -19)
☐ (-3, -18)
☐ (-5, -18)
☐ (-7, -19)
☐ (-7, -20)
☐ (-1, -20)
STOP
☐ (3, -14)
☐ (5, -14)
☐ (6, -13)
☐ (6, -12)
☐ (5, -11)
☐ (3, -11)
☐ (2, -12)
☐ (2, -13)
☐ (3, -14)
STOP
☐ (-3, -14)
☐ (-5, -14)
☐ (-6, -13)
☐ (-6, -12)
☐ (-5, -11)
☐ (-3, -11)
☐ (-2, -12)
☐ (-2, -13)
☐ (-3, -14)
STOP

(X, Y)
☐ (2, -5)
☐ (5, -2)
☐ (6, -2)
☐ (6, -8)
☐ (5, -9)
☐ (3, -9)
☐ (2, -8)
☐ (2, -5)
STOP
☐ (-2, -5)
☐ (-5, -2)
☐ (-6, -2)
☐ (-6, -8)
☐ (-5, -9)
☐ (-3, -9)
☐ (-2, -8)
☐ (-2, -5)
STOP
☐ (1, -4)
☐ (4, -1)
☐ (4, 1)
☐ (-4, 1)
☐ (-4, -1)
☐ (-1, -4)
☐ (1, -4)
STOP
☐ (-3, 4)
☐ (-5, 8)
☐ (-5, 12)
☐ (5, 12)
☐ (5, 8)
☐ (3, 4)
☐ (-3, 4)
STOP

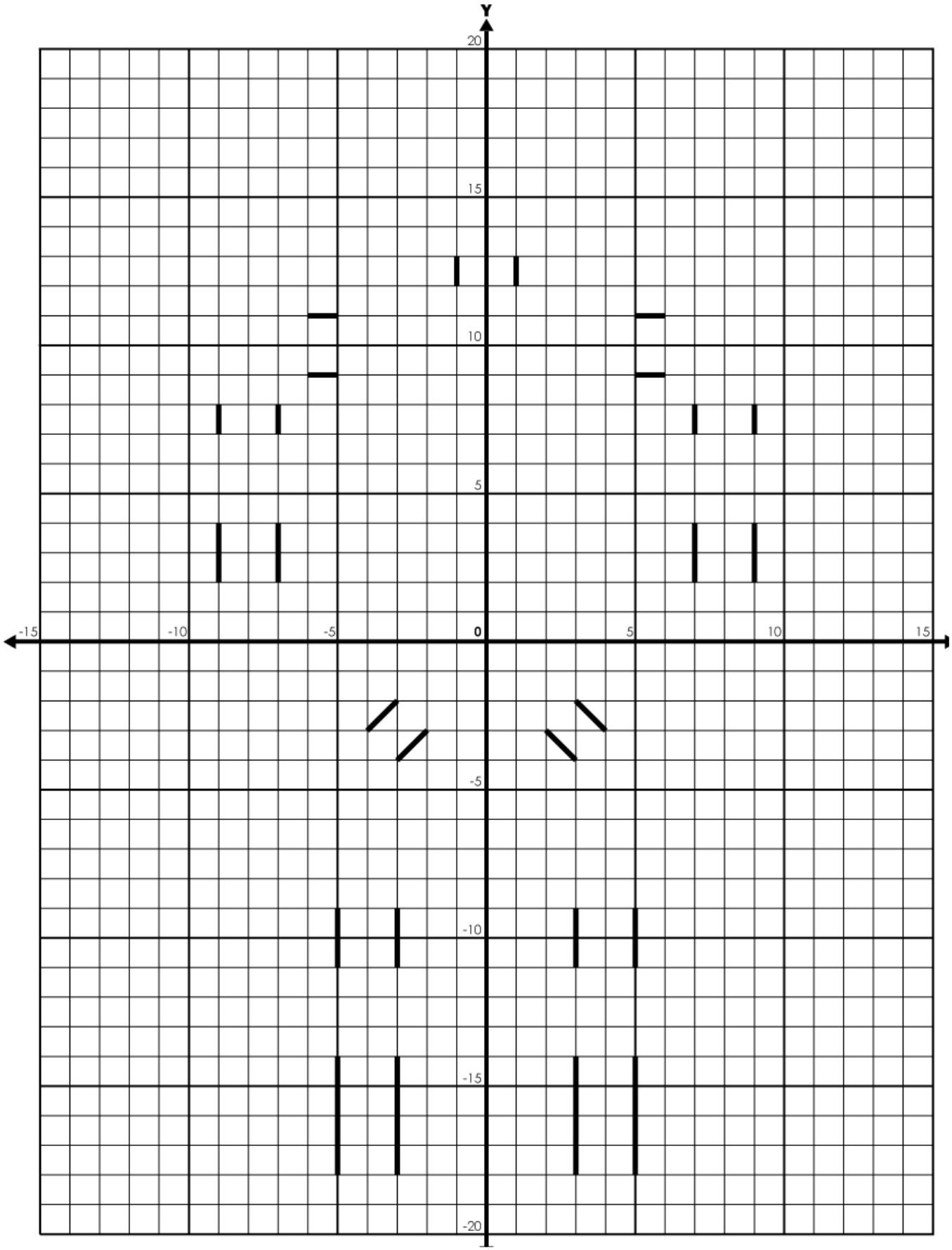
(X, Y)
☐ (3, 19)
☐ (-3, 19)
☐ (-4, 18)
☐ (-4, 14)
☐ (-3, 13)
☐ (3, 13)
☐ (4, 14)
☐ (4, 18)
☐ (3, 19)
STOP
☐ (-6, 11)
☐ (-7, 12)
☐ (-9, 12)
☐ (-10, 11)
☐ (-10, 9)
☐ (-9, 8)
☐ (-7, 8)
☐ (-6, 9)
☐ (-6, 11)
STOP
☐ (6, 11)
☐ (7, 12)
☐ (9, 12)
☐ (10, 11)
☐ (10, 9)
☐ (9, 8)
☐ (7, 8)
☐ (6, 9)
☐ (6, 11)
STOP
☐ (-2, 19)
☐ (-2, 20)
☐ (2, 20)
☐ (2, 19)
STOP
☐ (2, 4)
☐ (2, 1)
STOP

(X, Y)
☐ (-6, 6)
☐ (-7, 7)
☐ (-9, 7)
☐ (-10, 6)
☐ (-10, 5)
☐ (-9, 4)
☐ (-7, 4)
☐ (-6, 5)
☐ (-6, 6)
STOP
☐ (6, 6)
☐ (7, 7)
☐ (9, 7)
☐ (10, 6)
☐ (10, 5)
☐ (9, 4)
☐ (7, 4)
☐ (6, 5)
☐ (6, 6)
STOP
☐ (6, 1)
☐ (6, -1)
☐ (7, -1)
☐ (7, 0)
☐ (8, 1)
☐ (9, 0)
☐ (9, -2)
☐ (10, -2)
☐ (10, 1)
☐ (9, 2)
☐ (7, 2)
☐ (6, 1)
STOP
☐ (2, 15)
☐ (2, 14)
☐ (-2, 14)
☐ (-2, 15)
☐ (2, 15)
STOP

(X, Y)
☐ (-6, 1)
☐ (-6, -1)
☐ (-7, -1)
☐ (-7, 0)
☐ (-8, 1)
☐ (-9, 0)
☐ (-9, -2)
☐ (-10, -2)
☐ (-10, 1)
☐ (-9, 2)
☐ (-7, 2)
☐ (-6, 1)
STOP
☐ (1, 16)
☐ (3, 16)
☐ (3, 18)
☐ (1, 18)
☐ (1, 16)
STOP
☐ (-1, 16)
☐ (-3, 16)
☐ (-3, 18)
☐ (-1, 18)
☐ (-1, 16)
STOP
☐ (-3, 11)
☐ (-3, 8)
☐ (3, 8)
☐ (3, 11)
☐ (-3, 11)
STOP
☐ (-2, 4)
☐ (-2, 1)
STOP

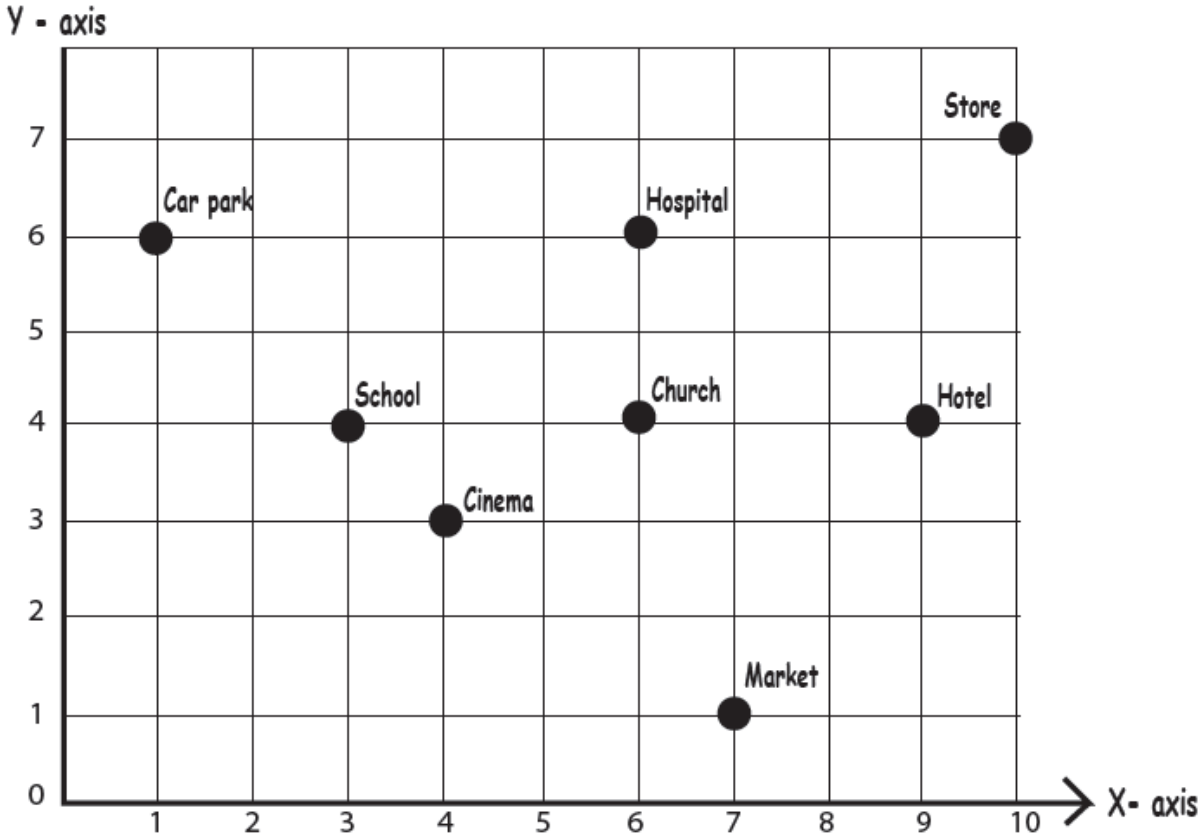
Now color your picture.

GRAPH - ROBOT



GRAPH

Below is a graph showing the location of places in (X, Y) coordinates. Look at the graph and answer the following questions.



Which place is this ?

1) (1,6) .....

2) (3,4) .....

3) (6,6) .....

4) (9,4) .....

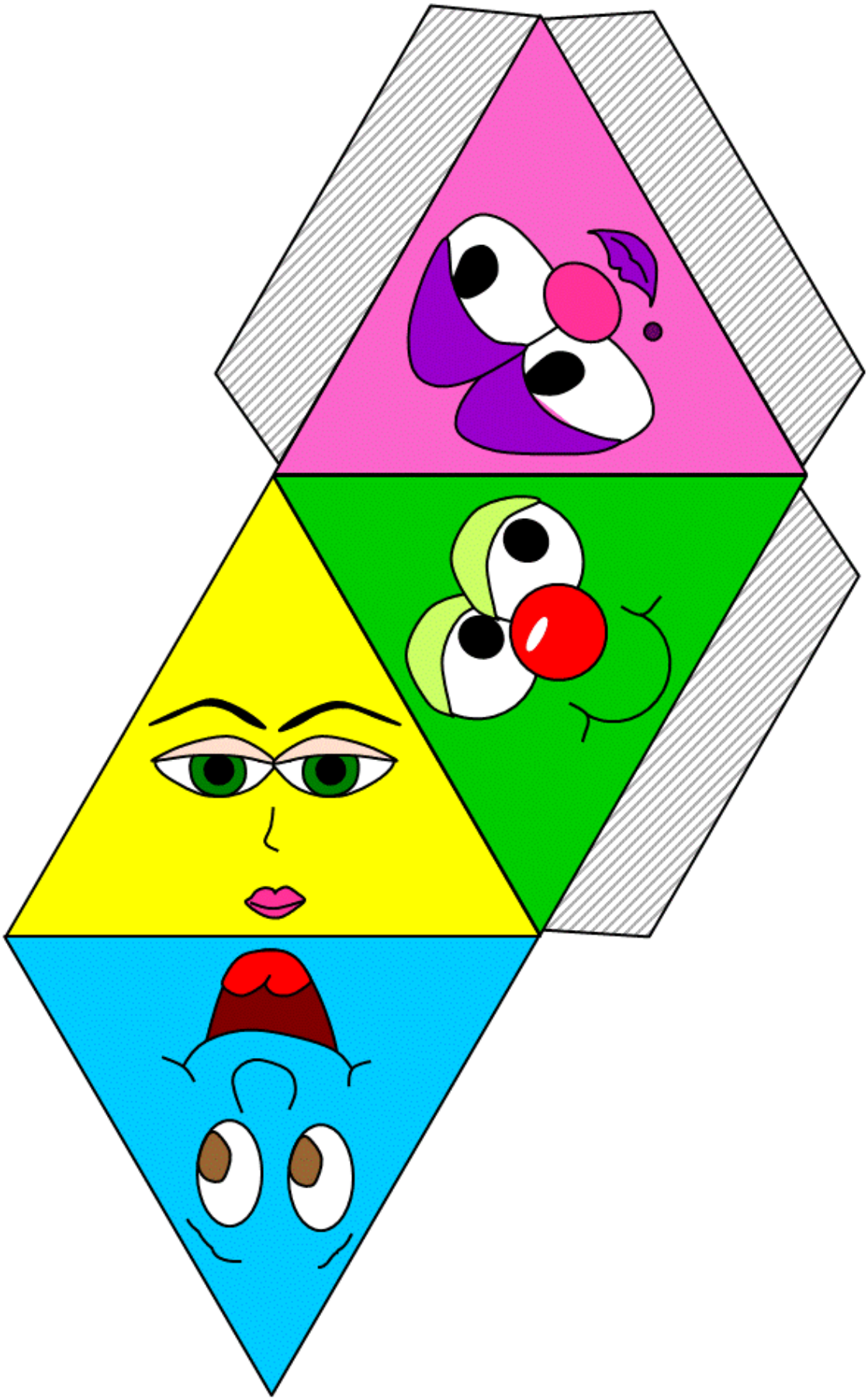
Write the number pair (X,Y)

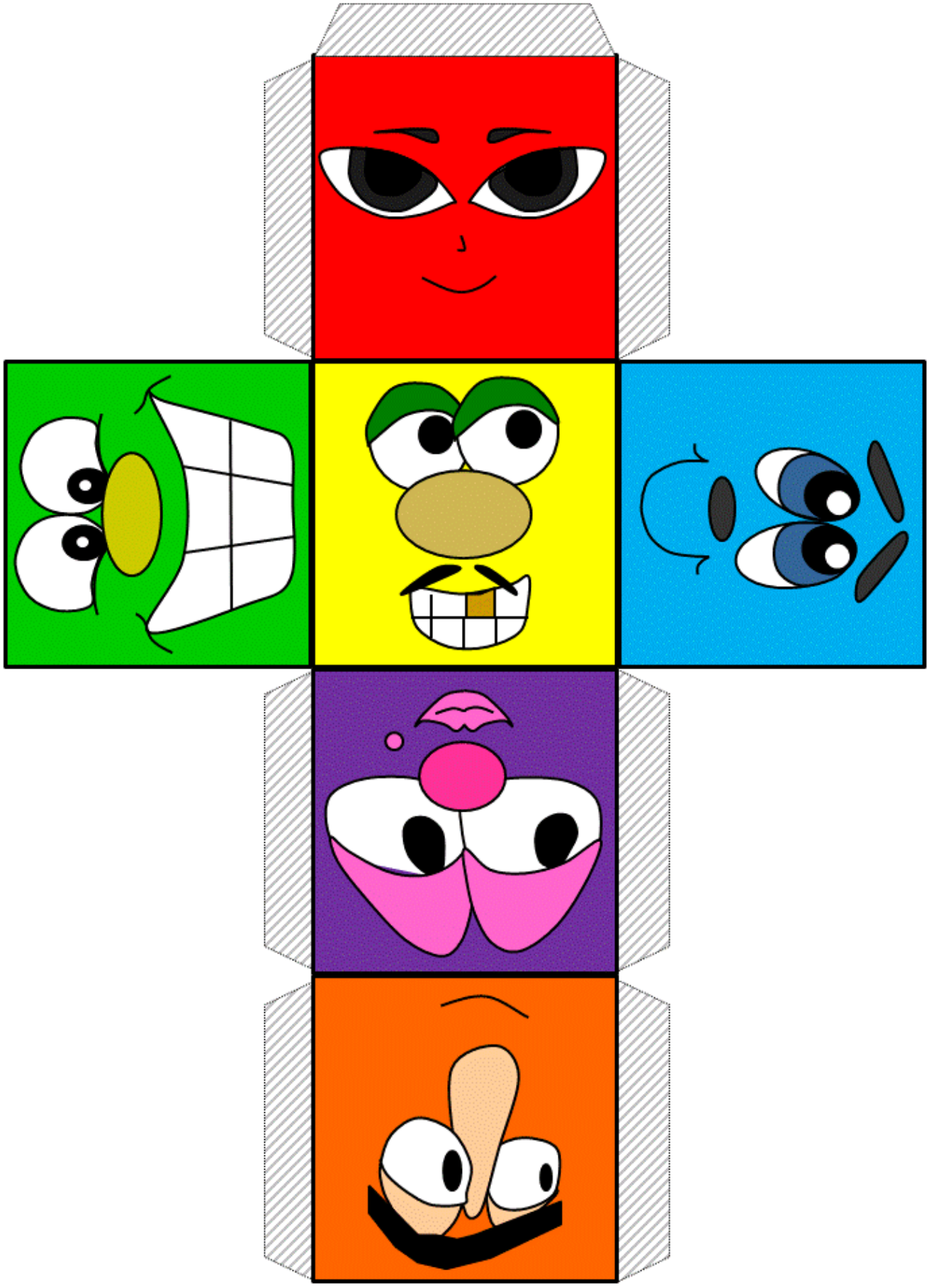
5) Cinema .....

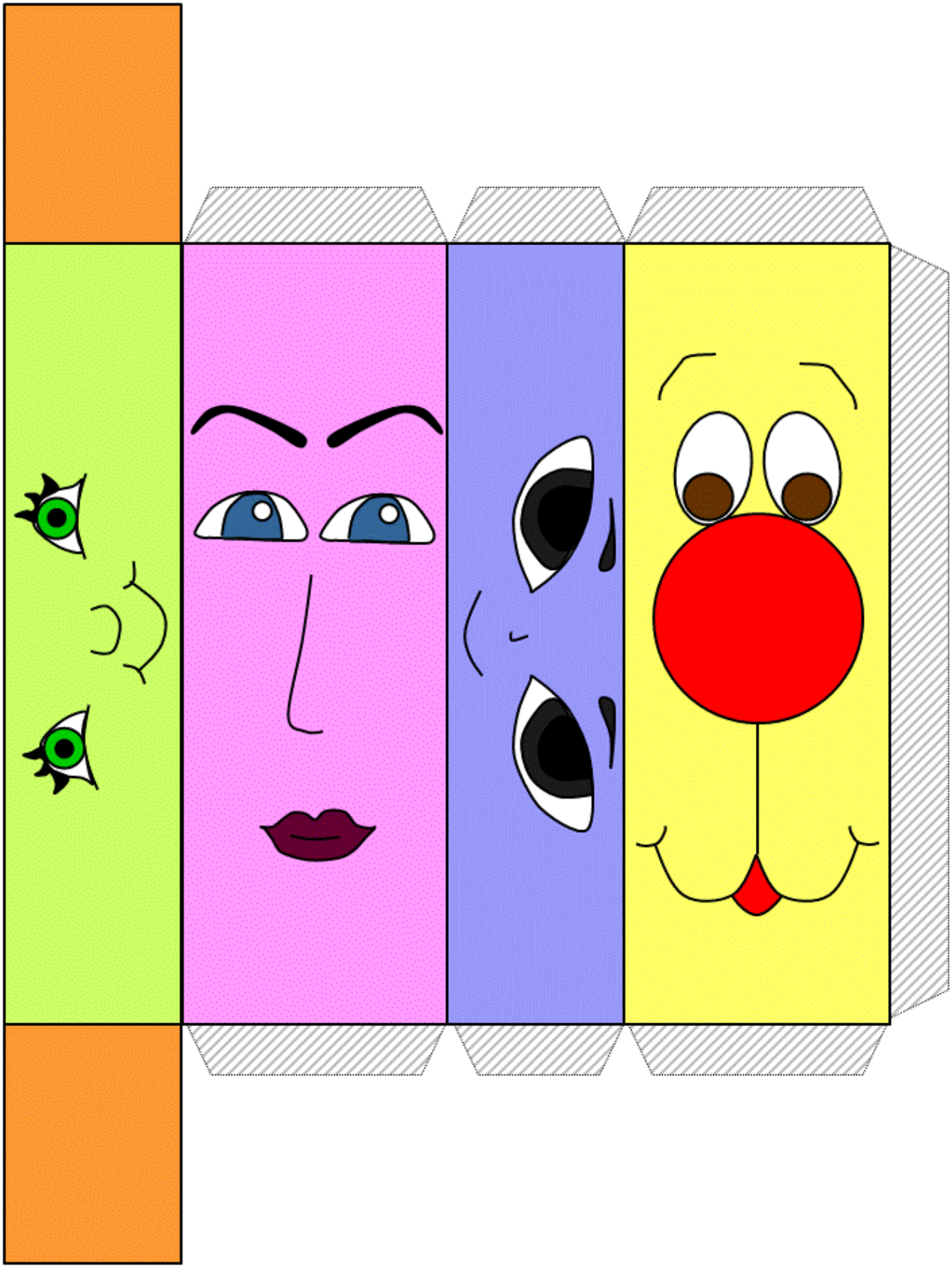
6) Church .....

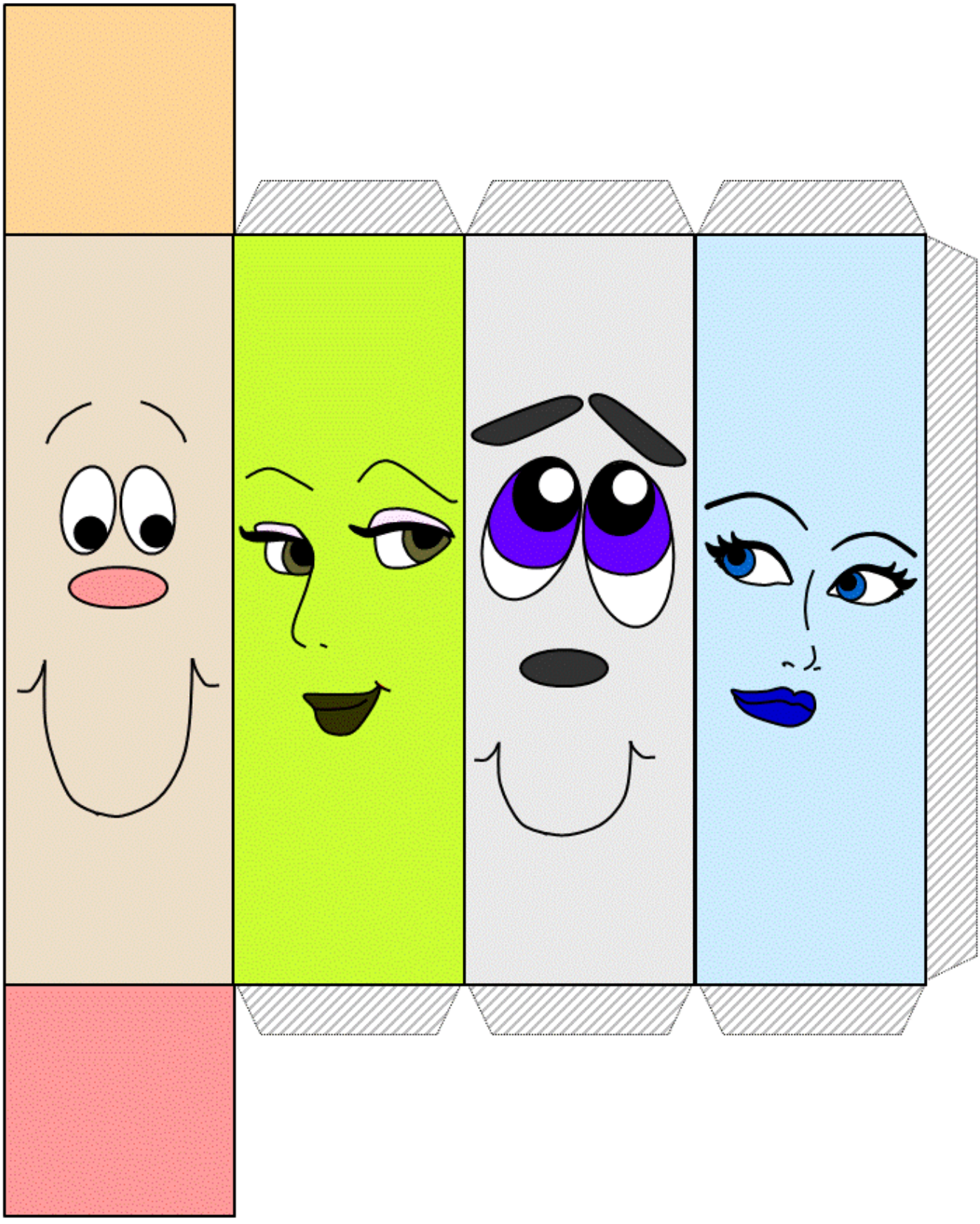
7) Market .....

8) Store.....









BUILD and CALCULATE ….
AREA ad VOLUME!

1. REGULAR TETRAHEDRON
L = 12cm

$$A_l = 3\cdot\frac{L^2\sqrt{3}}{4};\ A_t = 4\cdot\frac{L^2\sqrt{3}}{4};\ V = \frac{A_B\cdot H}{3};\ H = \frac{L\sqrt{6}}{3}$$

2. CUBE
L = 10cm

$$A_l = 4L^2;\ A_t = 6L^2;\ \mathrm{V} = \mathrm{L}^3$$

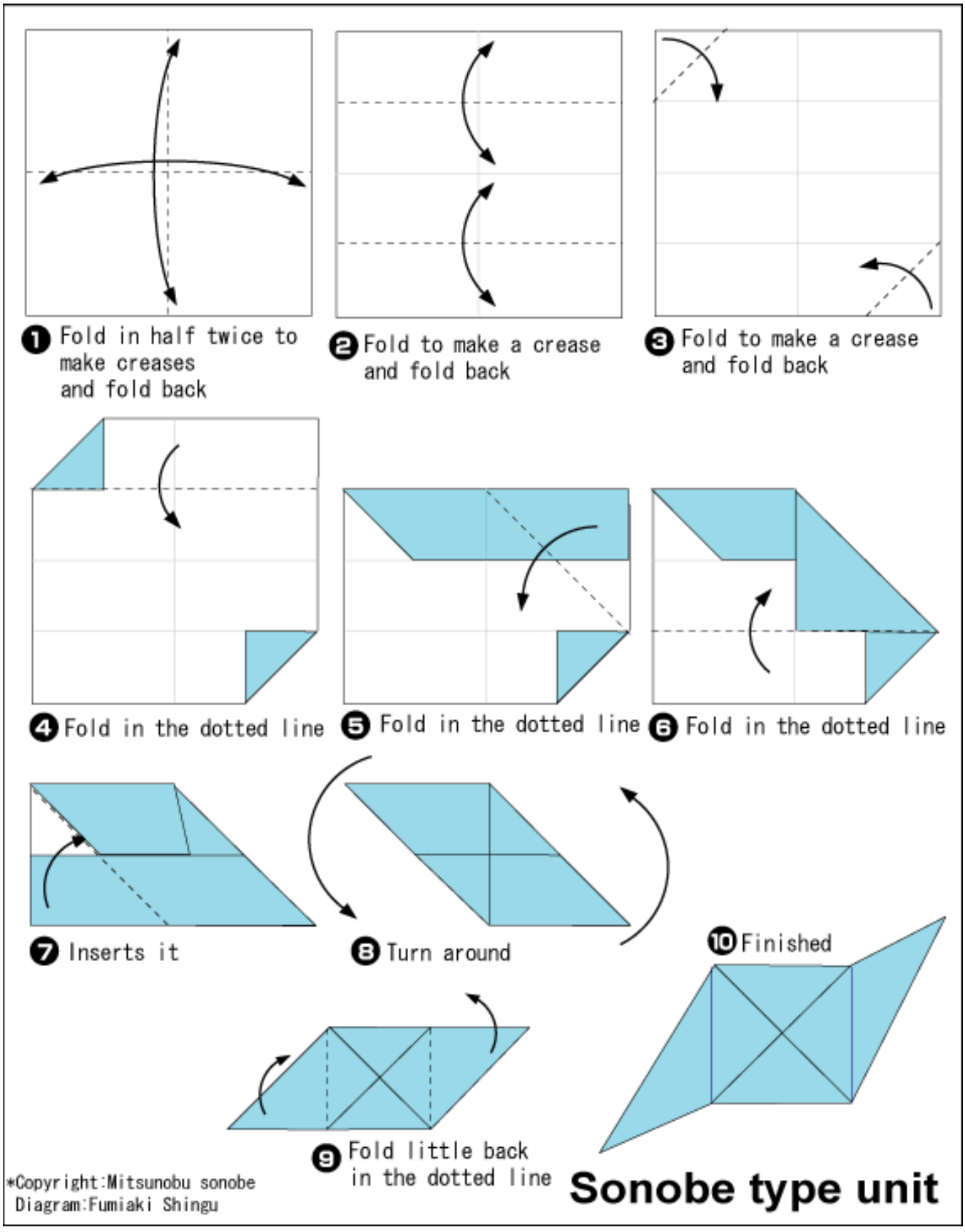
3. REGULAR PRISMA QUADRILATERAL
L = 8m
H = 10cm

$$A_l = 4L\cdot H;\ A_t = A_l + 2L^2;\ \mathrm{V} = \mathrm{L}^2\cdot \mathrm{H}$$

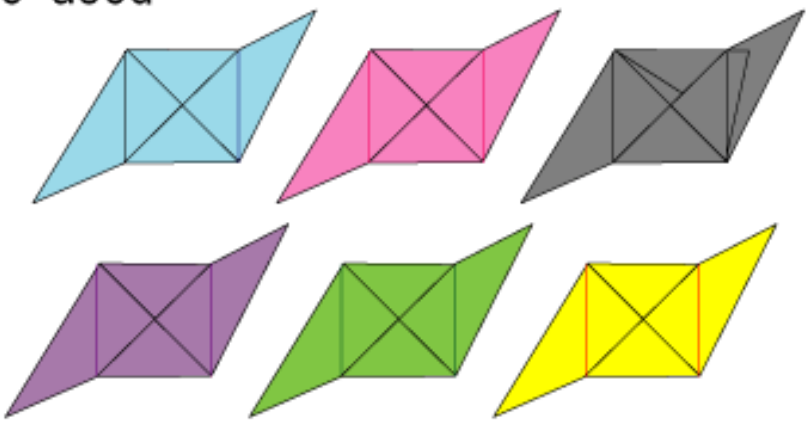
4. RECTANGULAR PARALLELEPIPED
L = 8cm
L = 6cm
H = 10cm

$$A_l = 2(L+l)\cdot H;\ A_t = A_l + 2L\cdot l;\ \mathrm{V} = \mathrm{L}\cdot \mathrm{l}\cdot \mathrm{H}$$

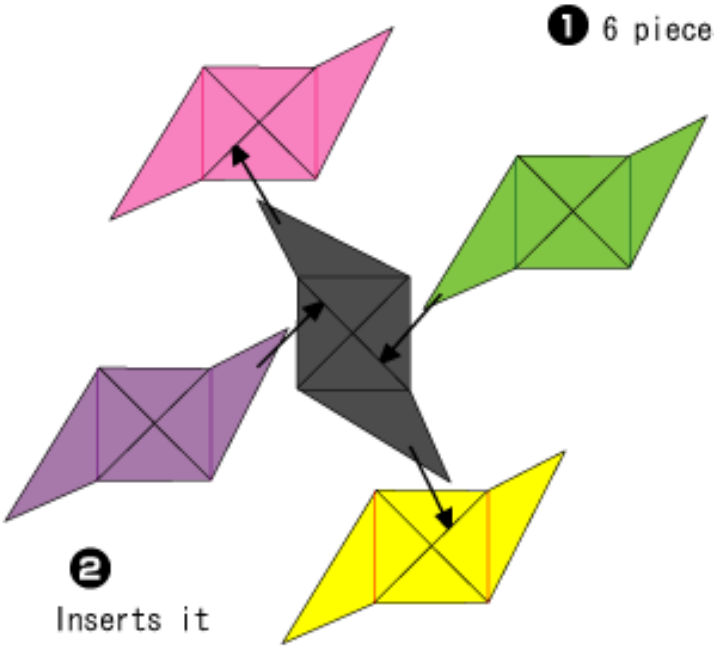
ORIGAMI


❶ Fold in half twice to make creases and fold back
❷ Fold to make a crease and fold back
❸ Fold to make a crease and fold back
❹ Fold in the dotted line
❺ Fold in the dotted line
❻ Fold in the dotted line
❼ Inserts it
❽ Turn around
❾ Fold little back in the dotted line
❿ Finished
*Copyright:Mitsunobu sonobe
Diagram:Fumiaki Shingu
Sonobe type unit

★6 pieces units are used

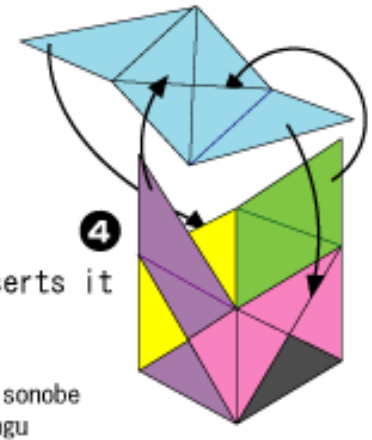


❶ 6 pieces units are prepared



❷ Inserts it

❸ Inserts it

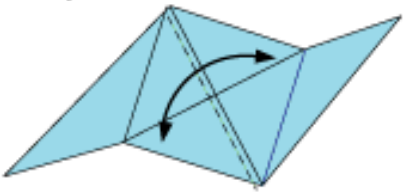


❹ Inserts it

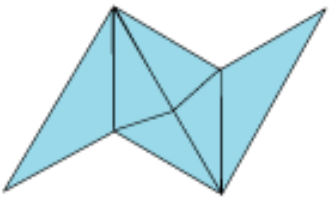
Finished

Cube(Sonobe type unit)

★12 pieces units are used

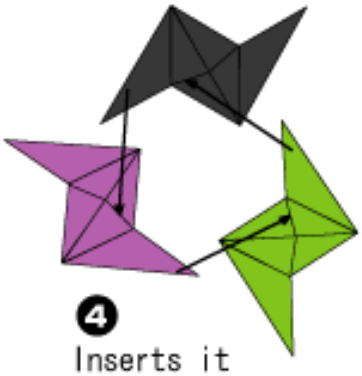


❶ Fold in half to make
a crease and fold little back



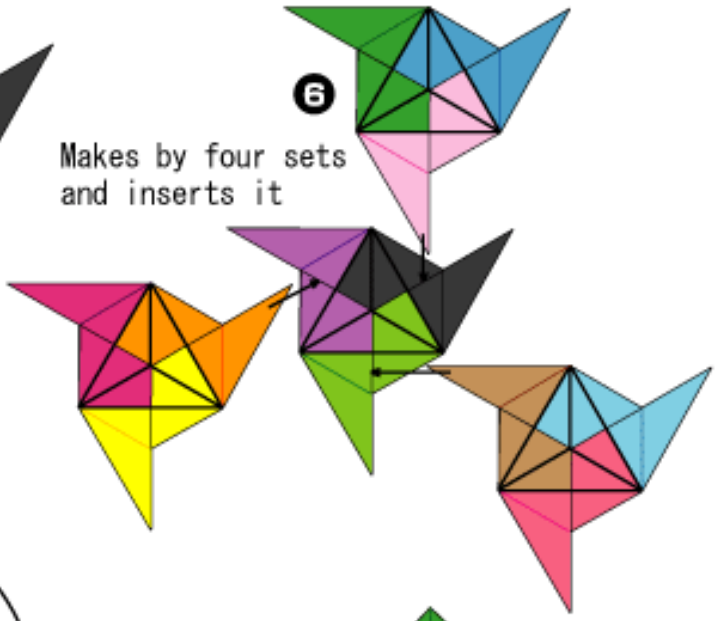
❷ unit for polyhedron

❸ 12 pieces units are prepared

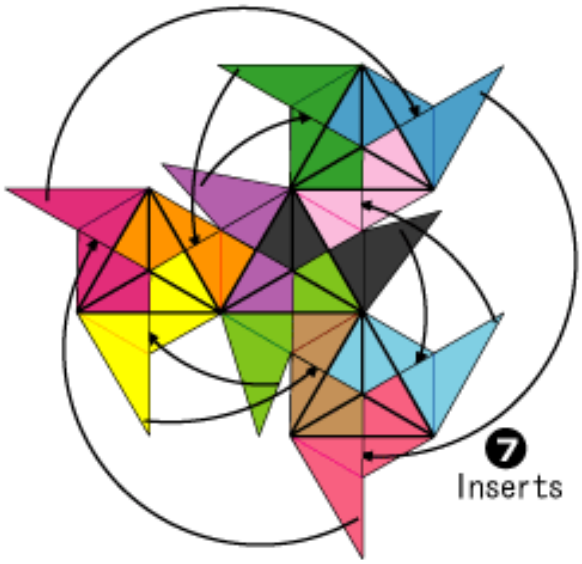


❹ Inserts it

❺ Completion of
single-unit



❻ Makes by four sets
and inserts it



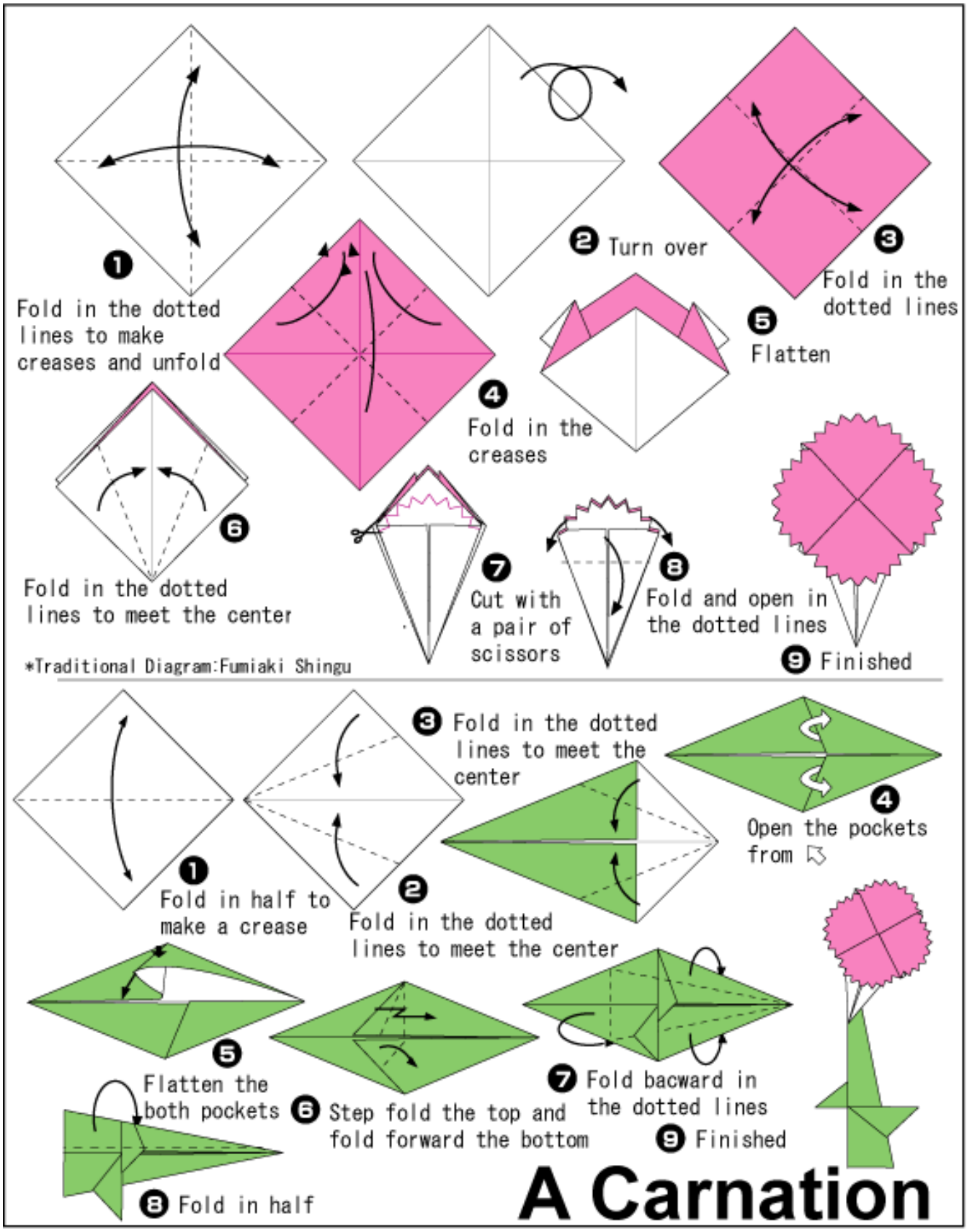
❼ Inserts it

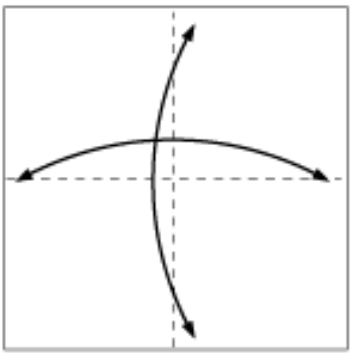
Finished

❽

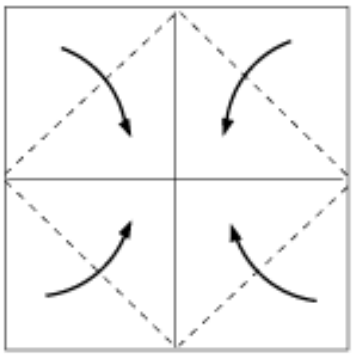
Trisoctahedron

(Sonobe type unit)

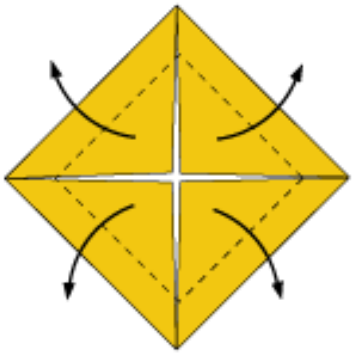

❶
Fold in the dotted lines to make creases and unfold
❷ Turn over
❸
Fold in the dotted lines
❹
Fold in the creases
❺
Flatten
❻
Fold in the dotted lines to meet the center
❼
Cut with a pair of scissors
❽
Fold and open in the dotted lines
❾ Finished
*Traditional Diagram:Fumiaki Shingu
❶
Fold in half to make a crease
❷
Fold in the dotted lines to meet the center
❸ Fold in the dotted lines to meet the center
❹
Open the pockets from
❺
Flatten the both pockets
❻ Step fold the top and fold forward the bottom
❼ Fold bacward in the dotted lines
❽ Fold in half
❾ Finished
A Carnation



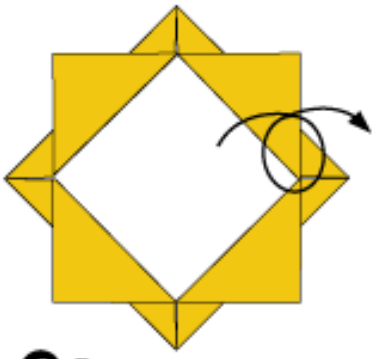
❶ Fold in half twice to make crease



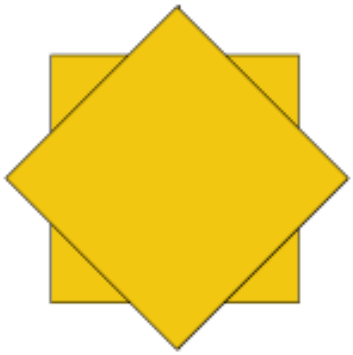
❷ Fold in the dotted line



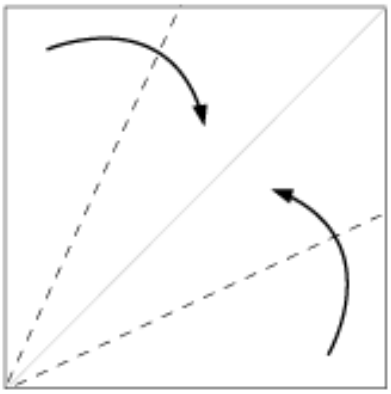
❸ Fold in the dotted line



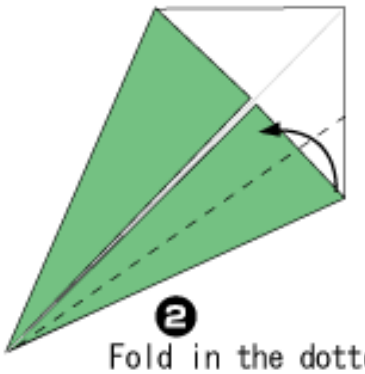
❹ Turn over



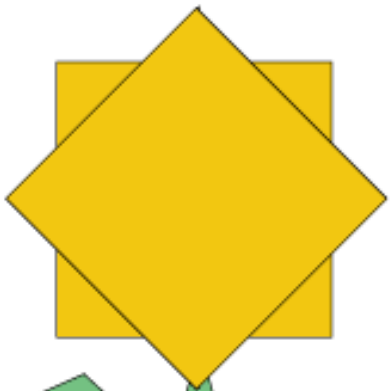
❺ Finished, but one more part to go

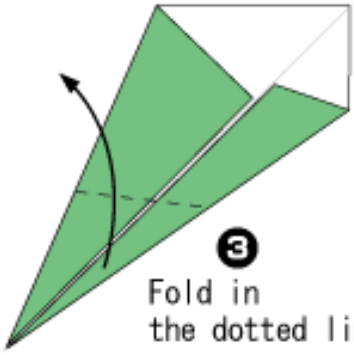


❶ Fold in the dotted line

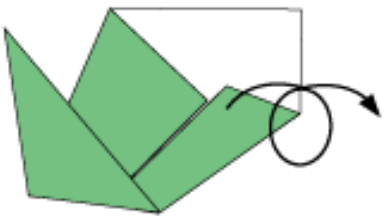


❷ Fold in the dotted line

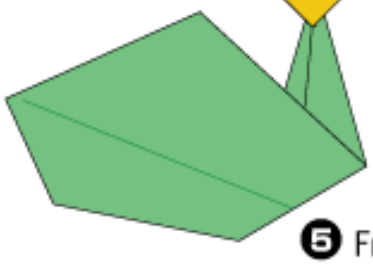




❸ Fold in the dotted line

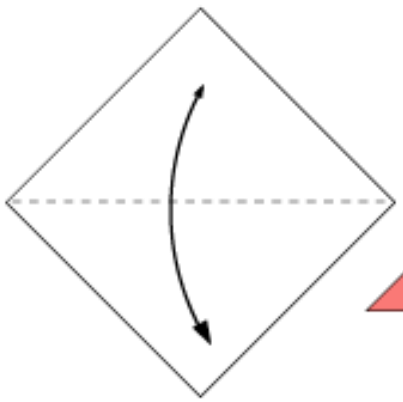


❹ Turn over

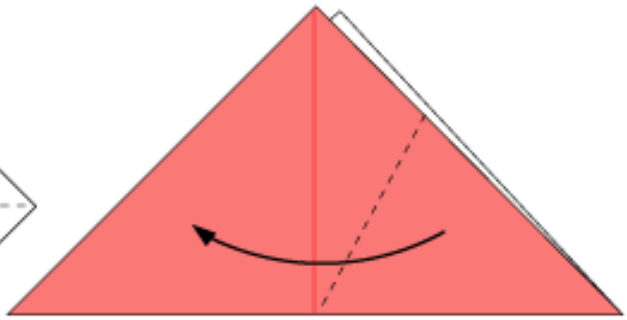


❺ Fnished

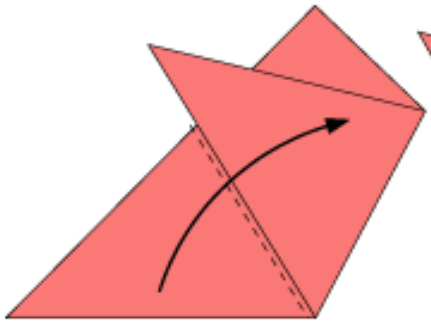
A Sunflower



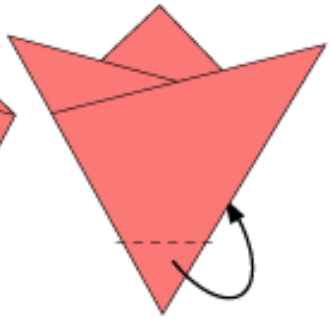
❶ Fold in half



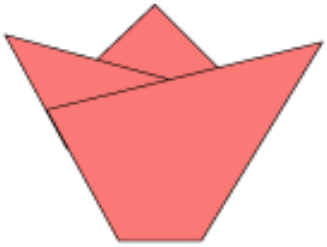
❷ Fold in the dotted line



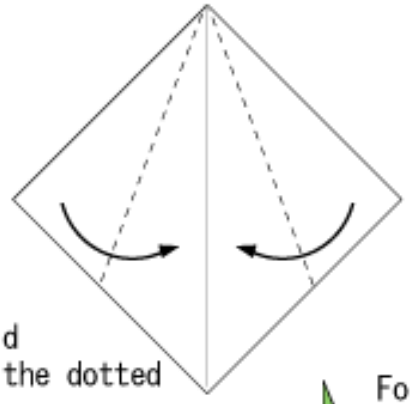
❸ Fold in the dotted line



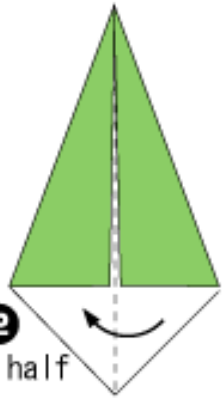
❹ Fold backward in the dotted line



❺ Finished, but it's only got half way.
Let's move to the next part below

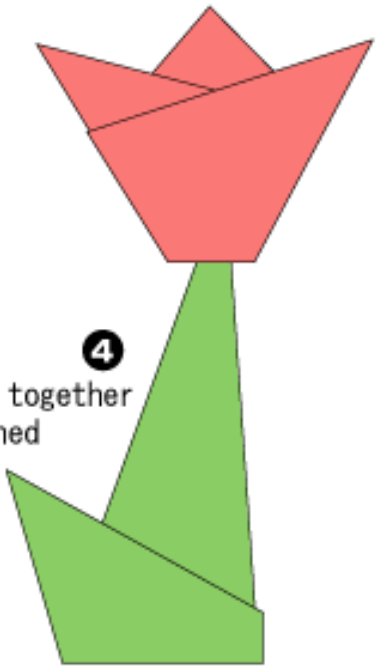


❶ Fold in the dotted line



❷ Fold in half

❸ Fold in the dotted line



❹ Stick them together and finished

A Tulip