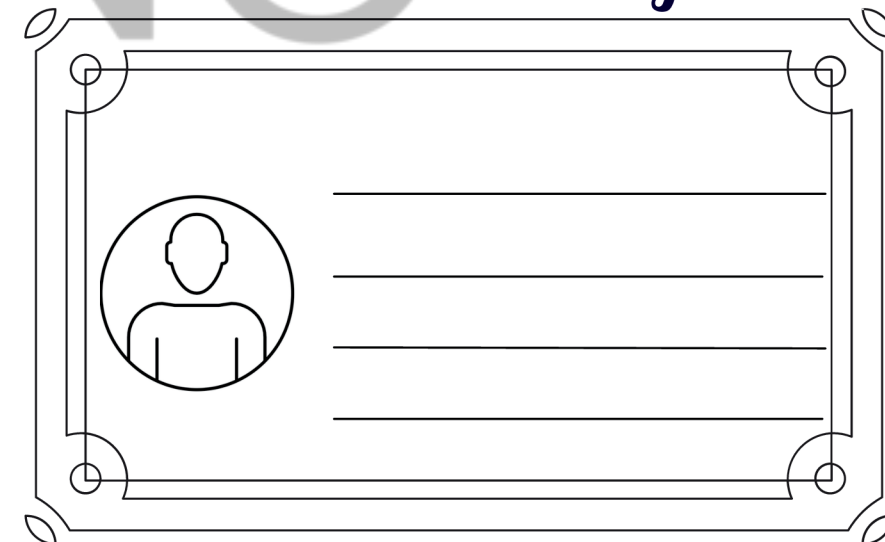


Brad Moreno

**The Complete
Aphasia
Workbook
for Adults**

This book belongs to:



A rectangular box with a decorative border. On the left side, there is a circular icon of a person's head and shoulders. To the right of the icon are three horizontal lines for writing.

 **BRISCO**
ADULT COLLECTION

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Introduction

This workbook is designed as a supportive tool for adults living with aphasia, offering structured activities that encourage practice, recovery, and confidence. The content is organized into five main chapters, each focusing on a key area of cognitive and communication development. The progression is gradual and intentional, allowing skills in one area to build a strong foundation for the next:

1. **Motor Skills and Coordination**—developing control of movement and attention as the foundation for all other activities.
2. **Visual Recognition and Analysis**—enhancing observation and the ability to notice important details.
3. **Language and Word Skills**—improving communication and the understanding of ideas.
4. **Mathematical Skills**—strengthening logical thinking and number sense.
5. **Problem-Solving and Critical Thinking**—bringing together all acquired skills to tackle complex challenges.

Each chapter is carefully placed in order, so that the skills gained in one area support progress in the next, creating a well-rounded learning journey.

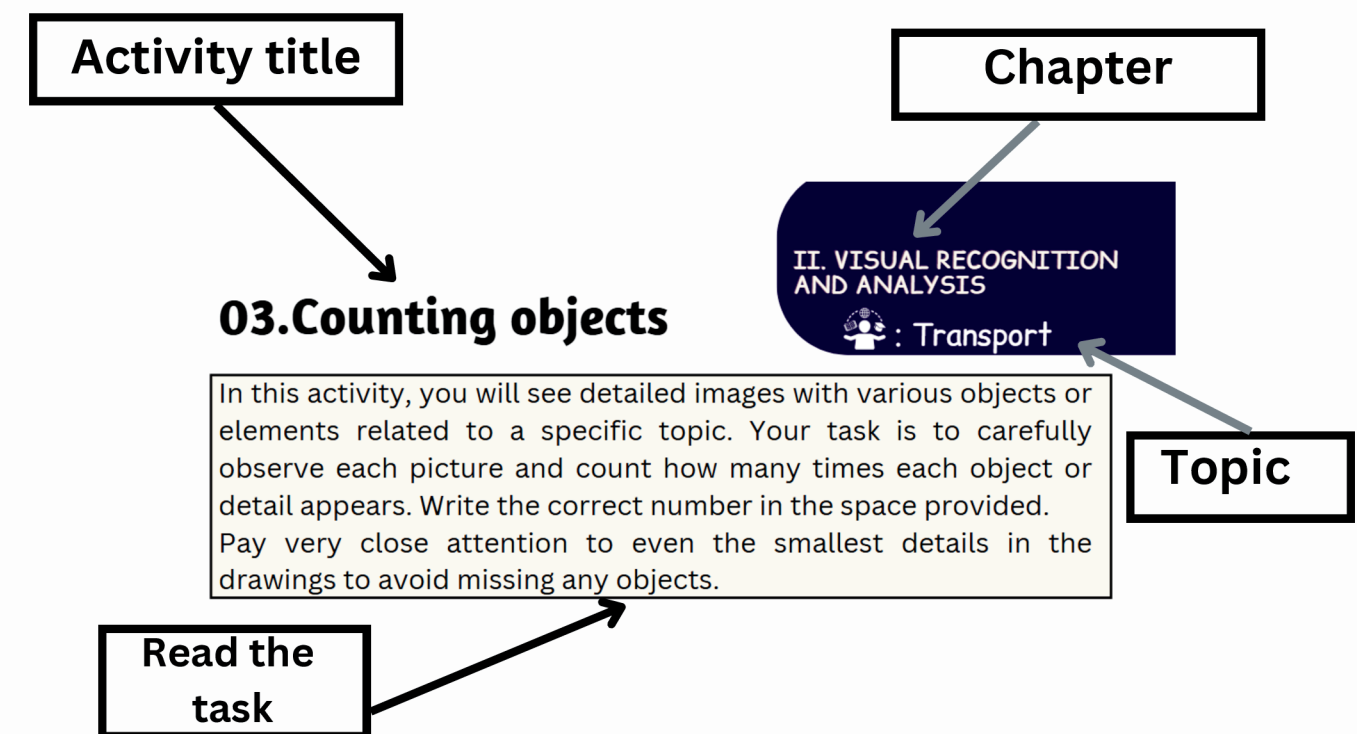
Activities:

I.Motor Skills and Coordination	II.Visual Recognition and Analysis	III.Language and Word Skills	IV.Mathe-matical Skills	V.Problem-Solving and Critical Thinking
Dot to dot	Match the objects	Practice cursive letters	Numbers	Correct order
Trace and repeat pattern	Shape identification	Find absurd word	Calculation	Sort on columns
Draw the shape	Counting objects	Find correct word	Money management	Trivia questions
Time to draw	Word search	Missing letters/word	Time-Telling	Solve the question
Coloring rules	Shadow matching	Match the words		Sudoku
		Cryptograms		Maze
		Anagrams		

Topics:

History	Physical Science	Letters	Art & Design
Environment	Transport	Human body	Family
Geography	Math	Literature	Drawing
Landmarks	Artists	Spatial/Objects	Actions/ Perceptions
Anatomy	Arithmetic	Music	Sport
Buildings	Countries	Alphabet	Technology
Animals	Geometry	Movie	Food & Drink
Clothes	US Presidents		

Reading the header:



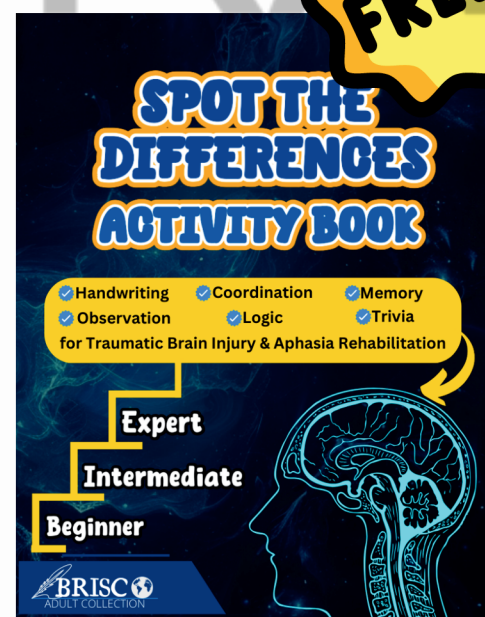
Dear customer,

Thank you so much for purchasing our book! We truly appreciate your support.

As a token of our gratitude, we're excited to offer **free access to 6 "Spot the Difference" activity sheets.**

We hope these puzzles bring you moments of fun, sharpen your attention to detail, and make your day a little brighter.

Once again, thank you for choosing our book, and we hope you enjoy every page, plus every hidden difference!



SCAN HERE

CHAPTER I.

MOTOR SKILLS AND COORDINATION

01. Dot to dot
02. Trace and repeat pattern
03. Draw the shape
04. Time to draw
05. Coloring rules

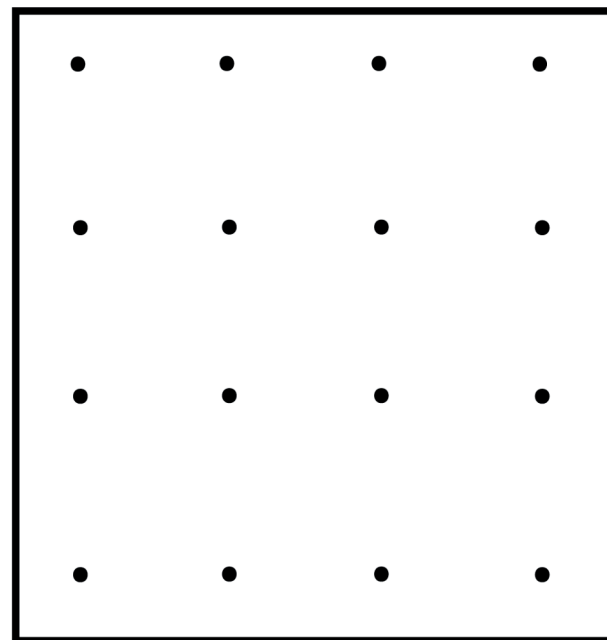
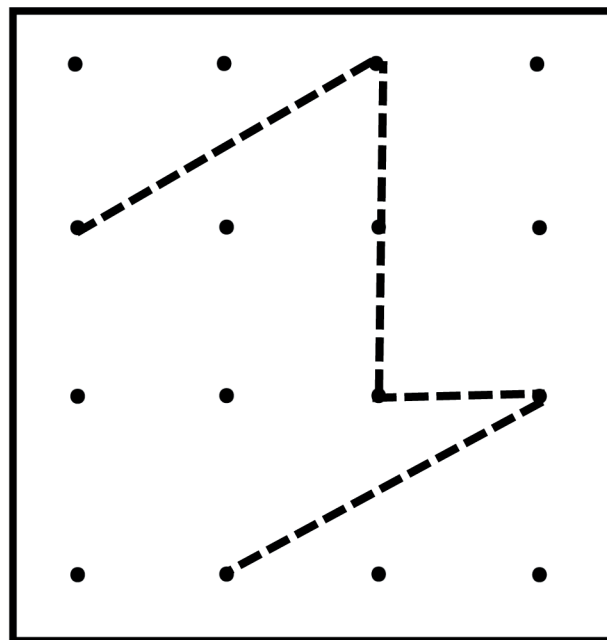
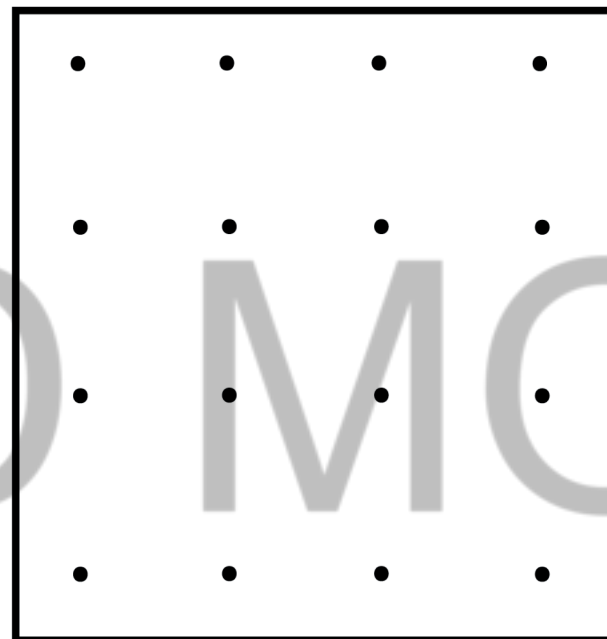


01.Trace and repeat pattern

I. MOTOR SKILLS AND COORDINATION

 Drawing

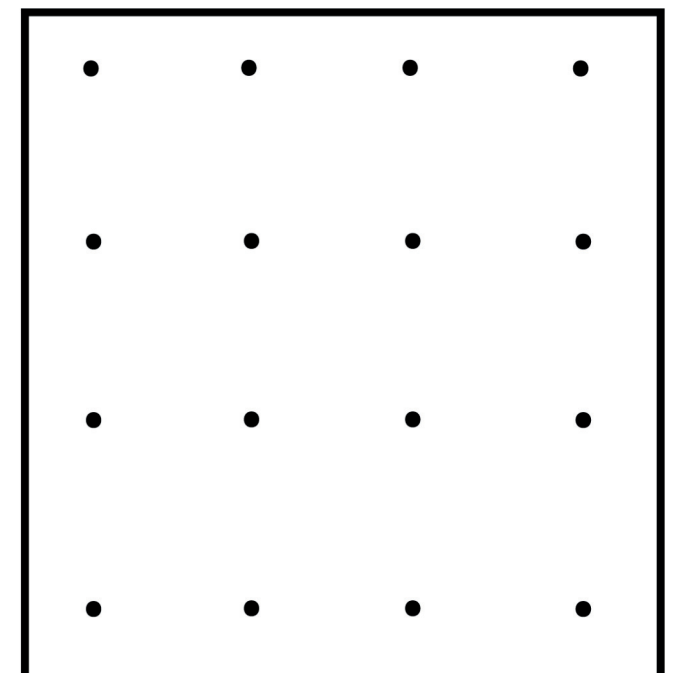
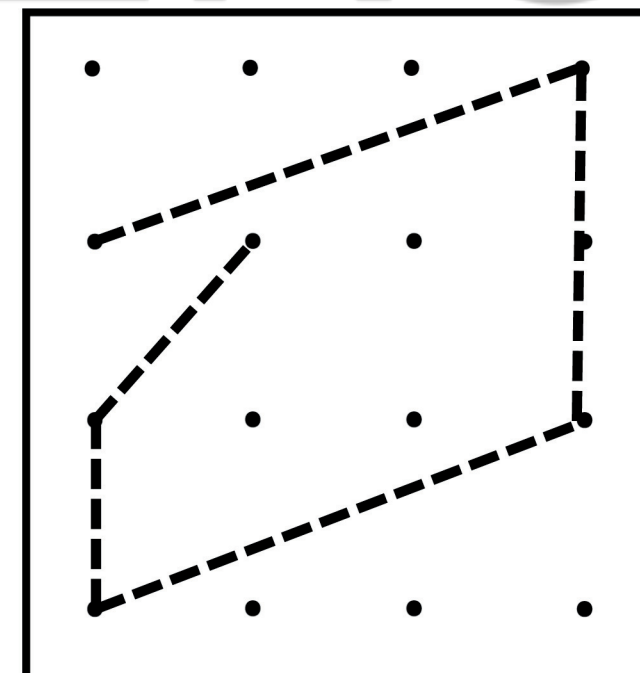
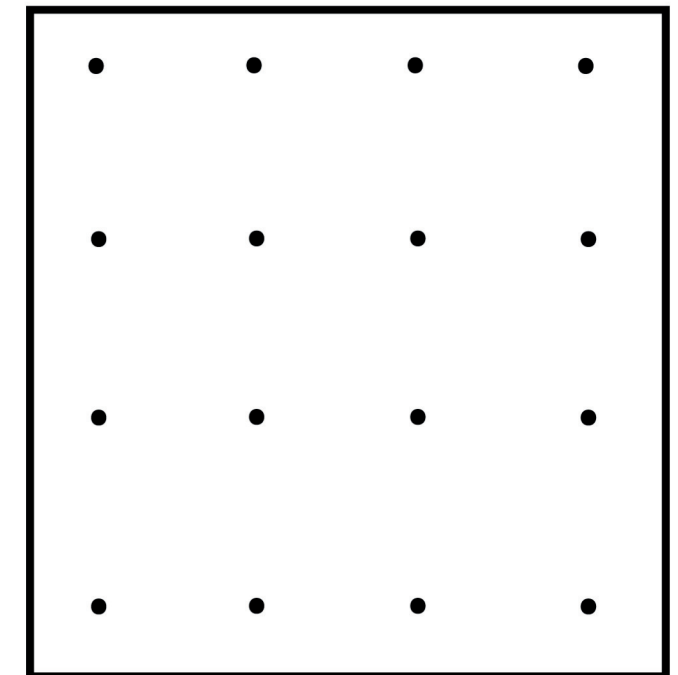
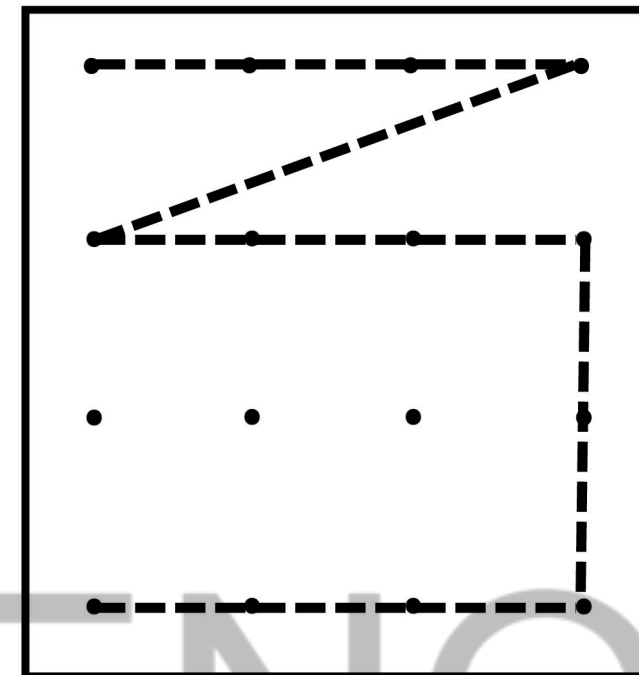
Let's dive into an exciting activity called 'Trace and Repeat Pattern'! First, you need to **connect the dots to draw** the intricate pattern provided. Then, expertly **recreate the pattern** in the specified area on the right side.



01.Trace and repeat pattern

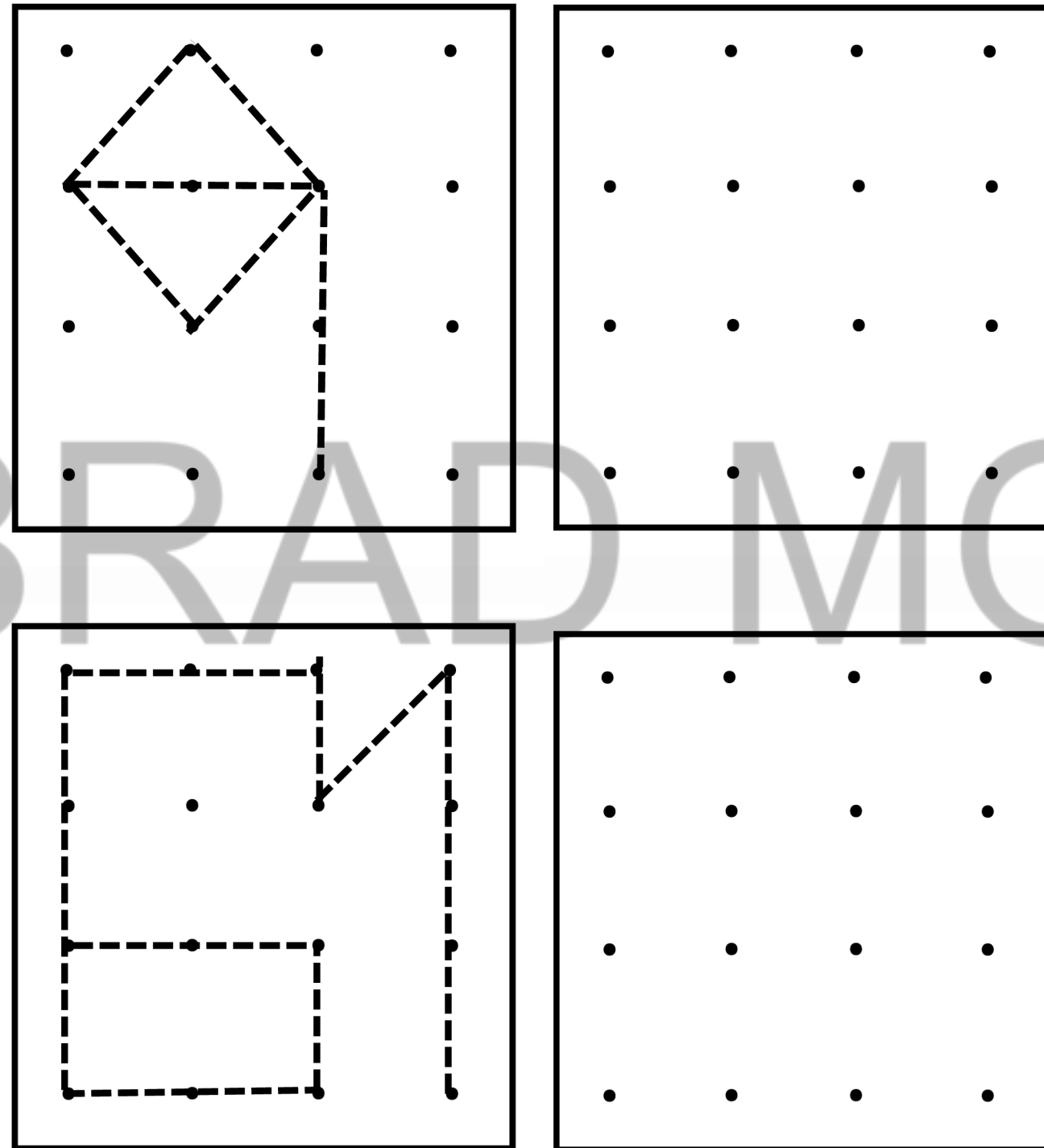
I. MOTOR SKILLS AND COORDINATION

 Drawing



01. Trace and repeat pattern

I. MOTOR SKILLS AND COORDINATION

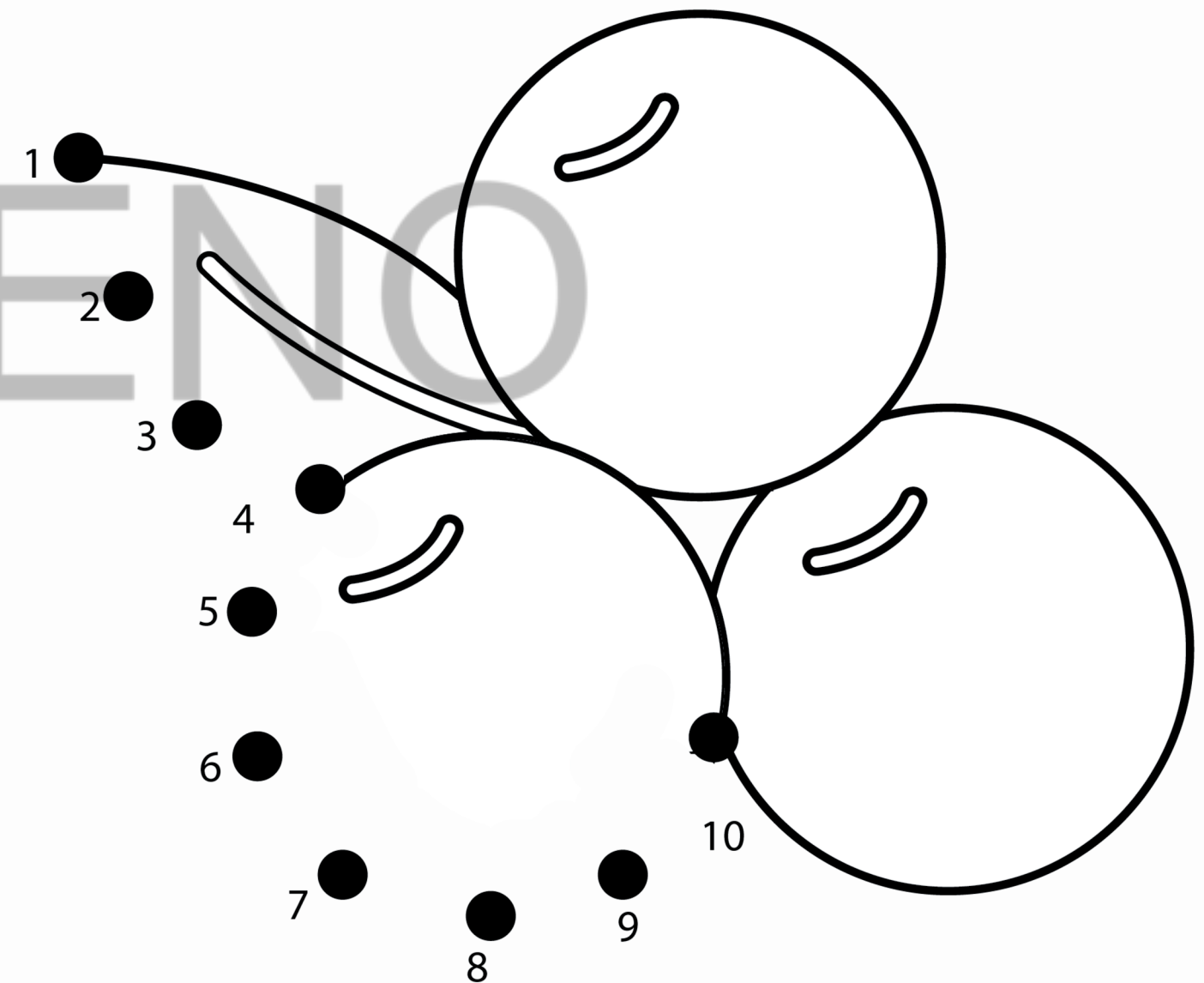


02. Dot to dot

I. MOTOR SKILLS AND COORDINATION



If in the previous exercise we repeated simple patterns, now in this activity we will **connect the dots** to create complex images. Start by linking the numbered dots in order, from 1 to the highest number. Once all the dots are connected, you can choose to color in the image to bring it to life, although coloring is optional. This exercise is dedicated to enhancing your motor skills.



02. Dot to dot

I. MOTOR SKILLS AND COORDINATION

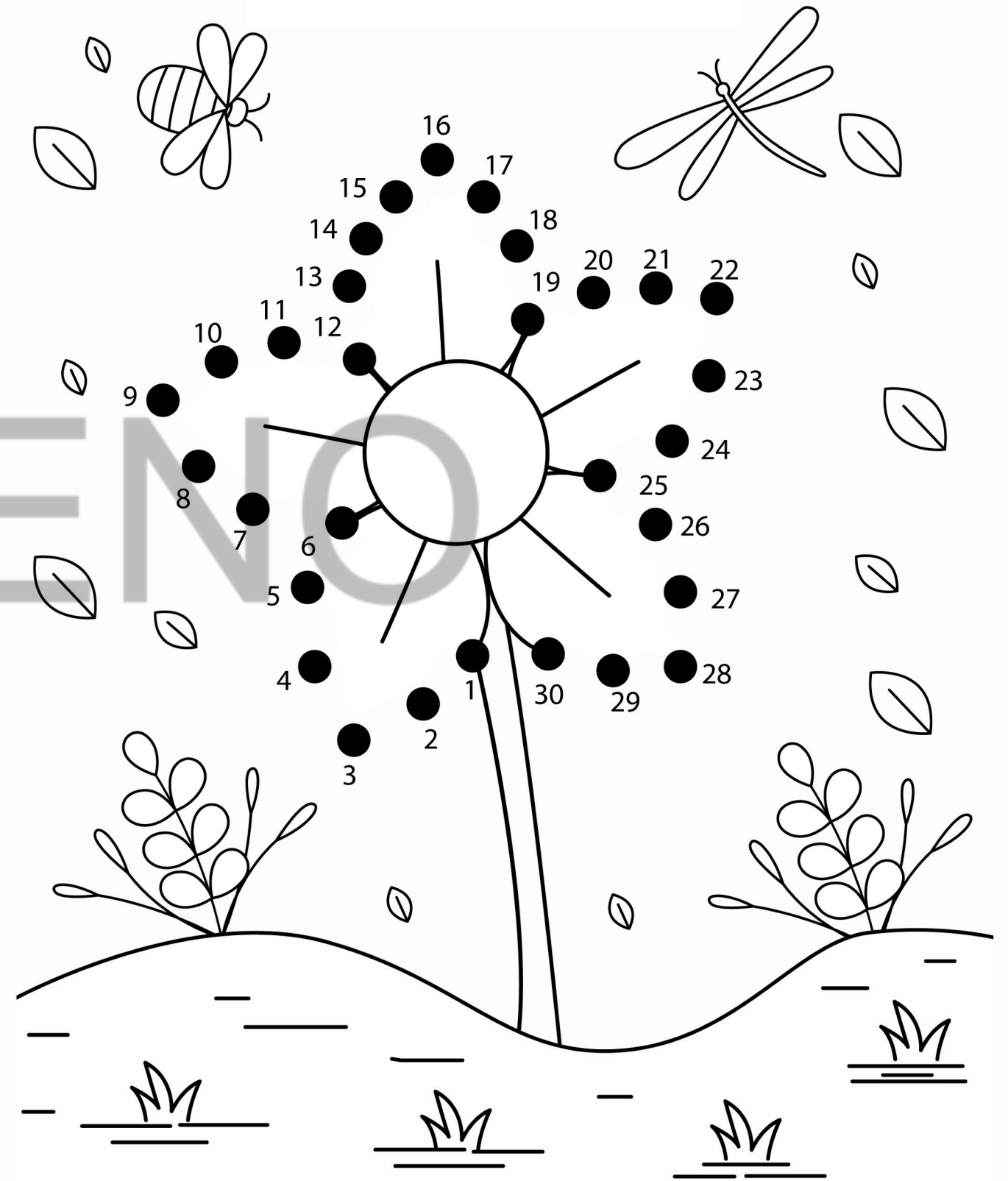
 Environment



02. Dot to dot

I. MOTOR SKILLS AND COORDINATION

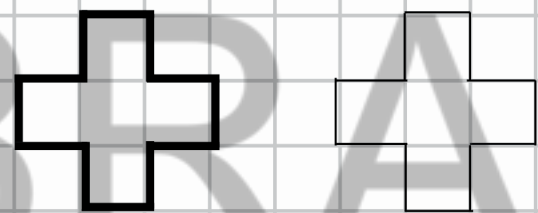
 Environment



03. Draw the shape

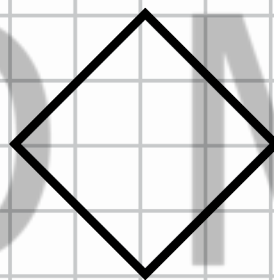
Using the lines on your math page, we're going to draw geometric shapes. Up until now, we've been connecting lines and dots, but this time we will start from scratch to construct the shapes. Begin by carefully drawing each shape using the grid lines as a guide. Take your time to make sure each line is straight and each angle is accurate.

1. Cross

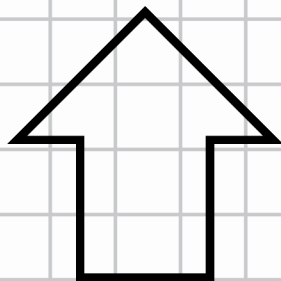


example

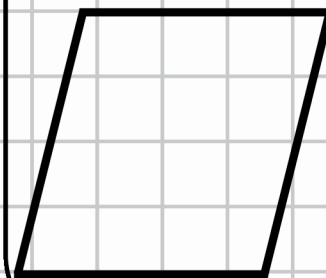
2. Diamond



3. Arrow up

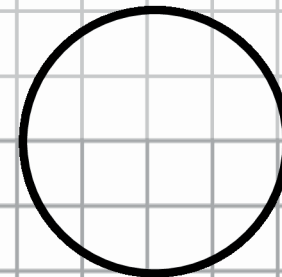


4. Parallelogram

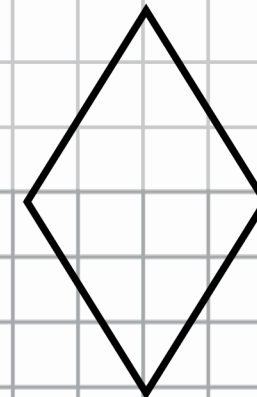


03. Draw the shape

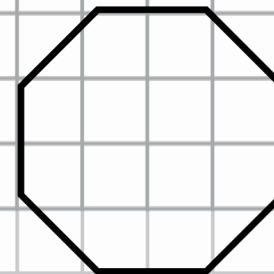
5. Circle



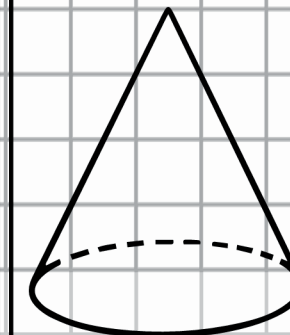
6. Rhombus



7. Octagon

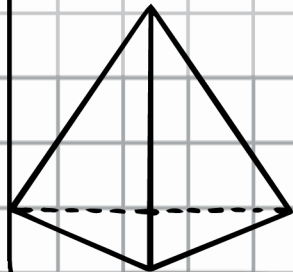


8. Cone

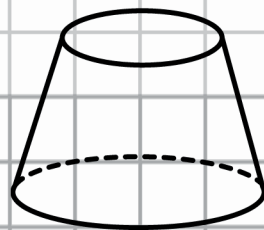


03. Draw the shape

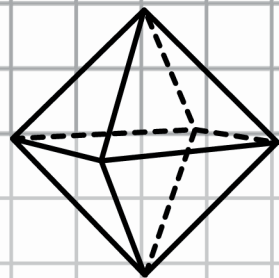
9. Triangular pyramid



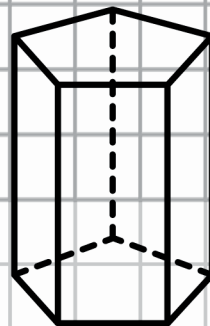
10. Cone frustum



11. Octahedron

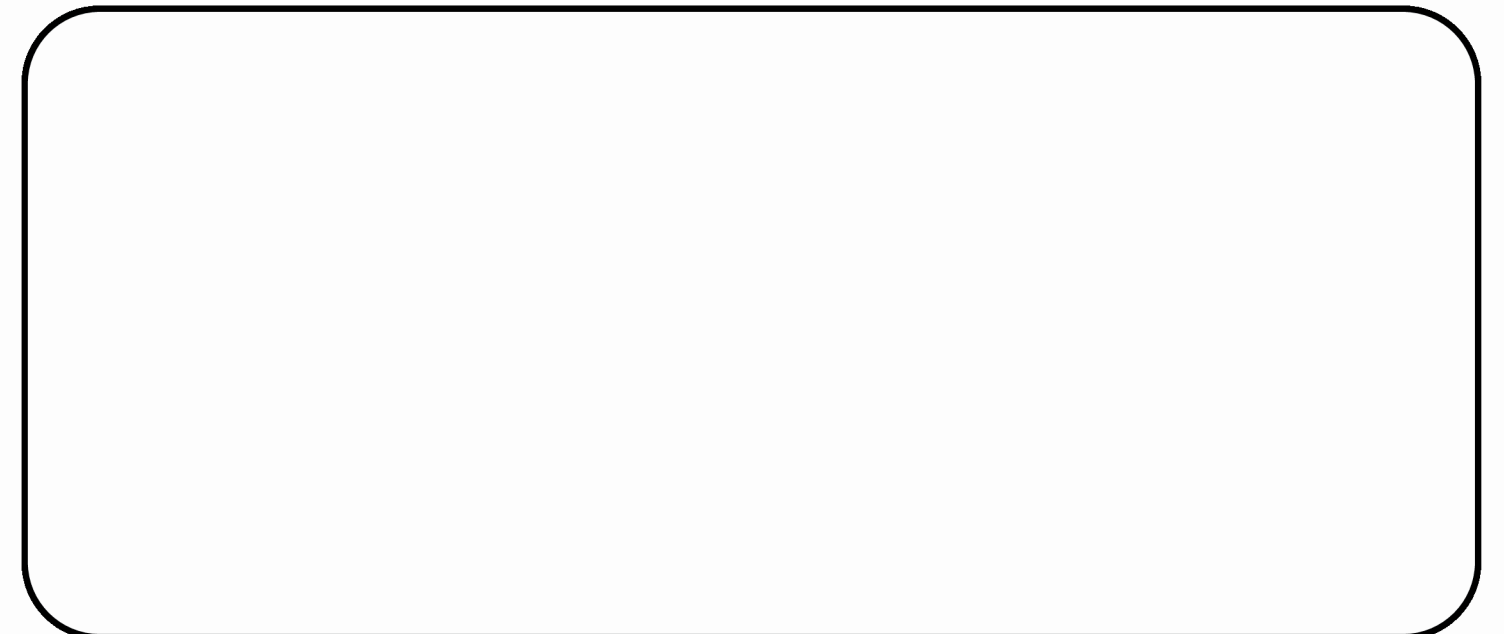
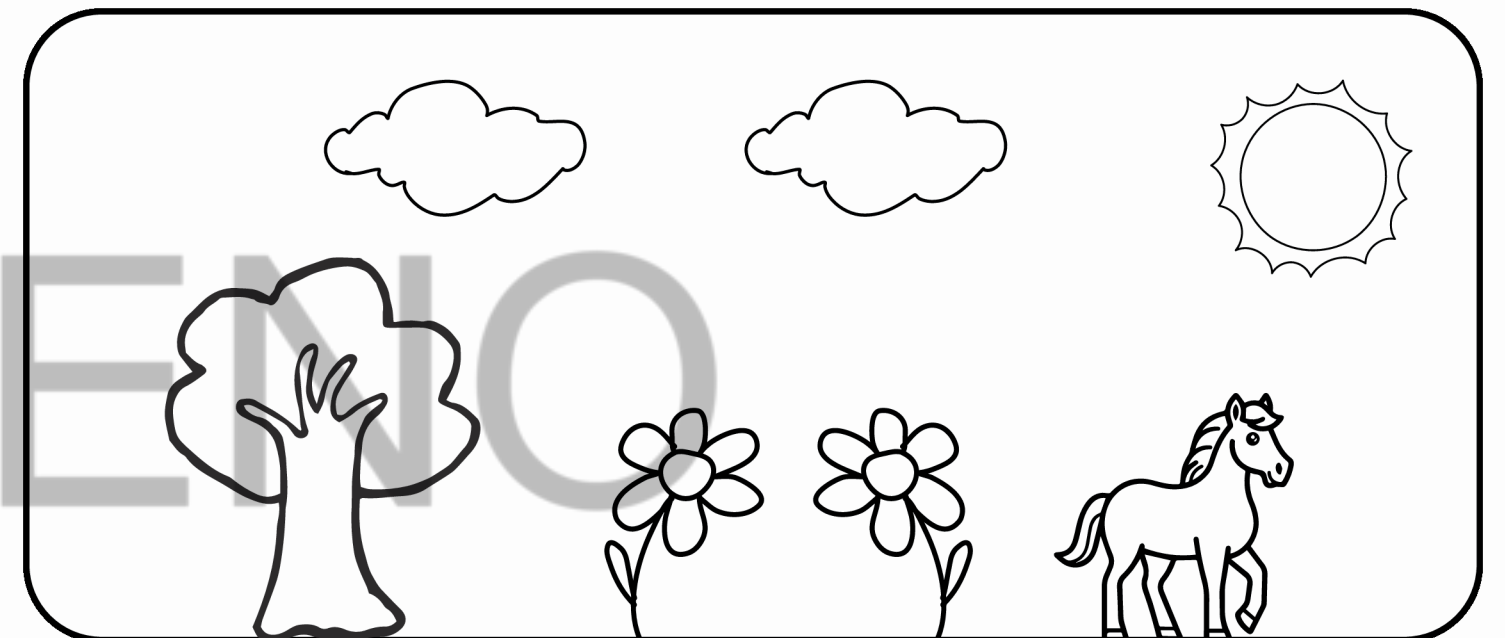


12. Hexagonal prism



04. Time to draw

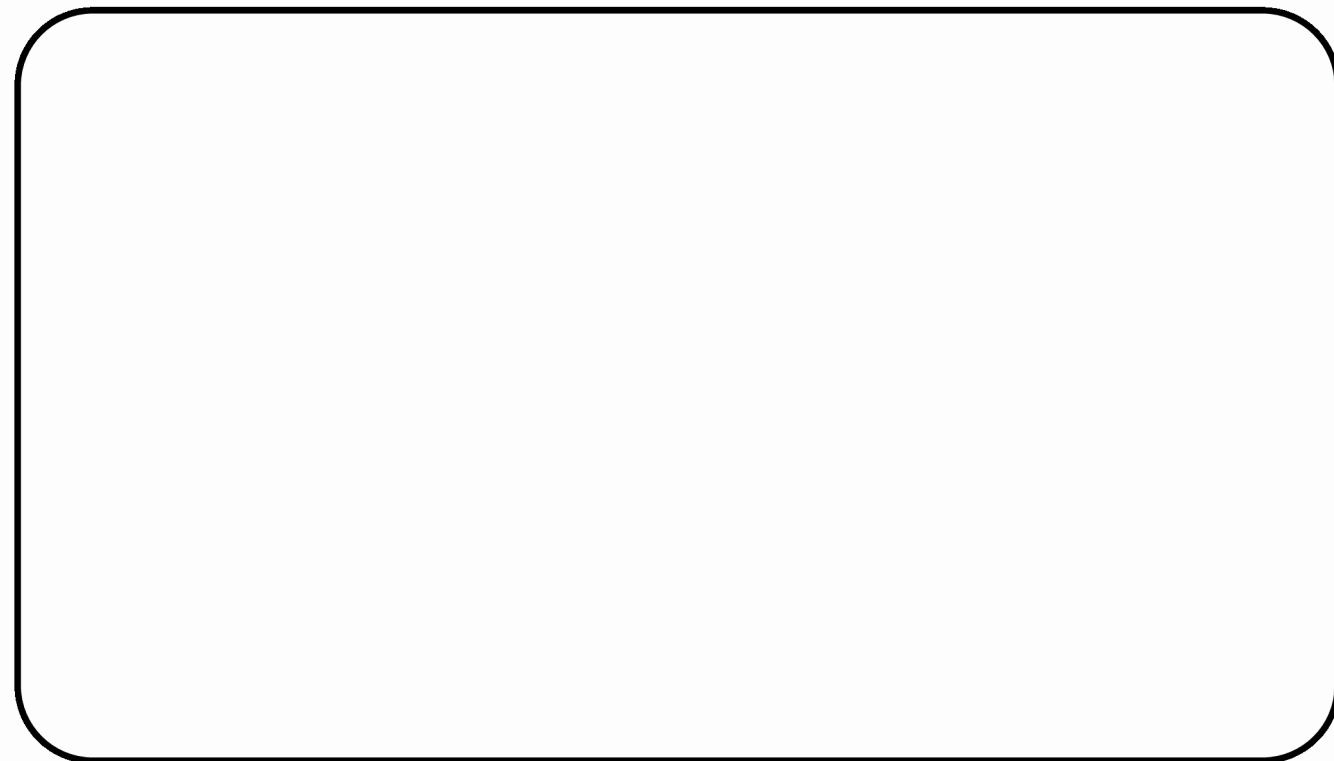
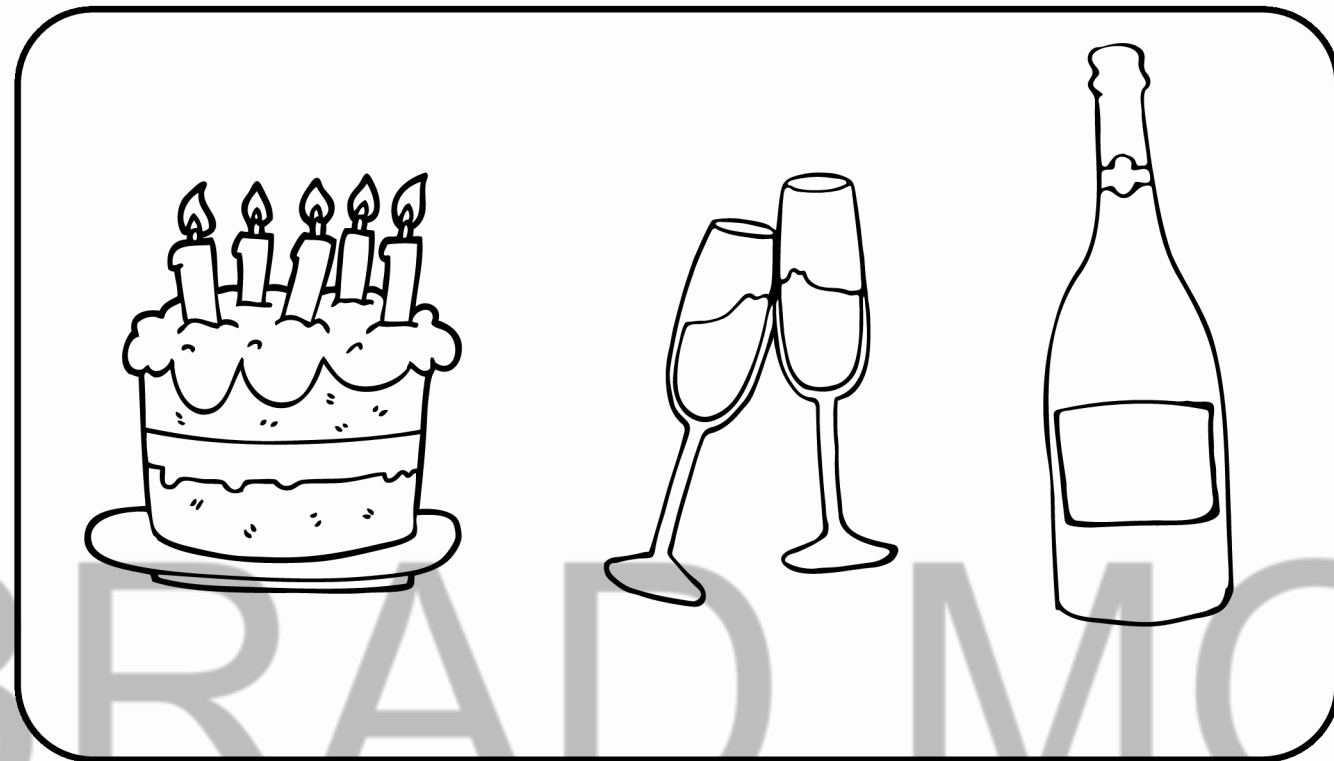
Now, you'll need to use a combination of straight lines, curves, and various geometric shapes to **reproduce the drawing** below. Carefully analyze the image and replicate it by constructing the shapes and lines according to the pattern. Take your time to ensure accuracy and detail in your drawing. Enjoy the process of bringing the image to life with your geometric skills!



04. Time to draw

I. MOTOR SKILLS
AND COORDINATION

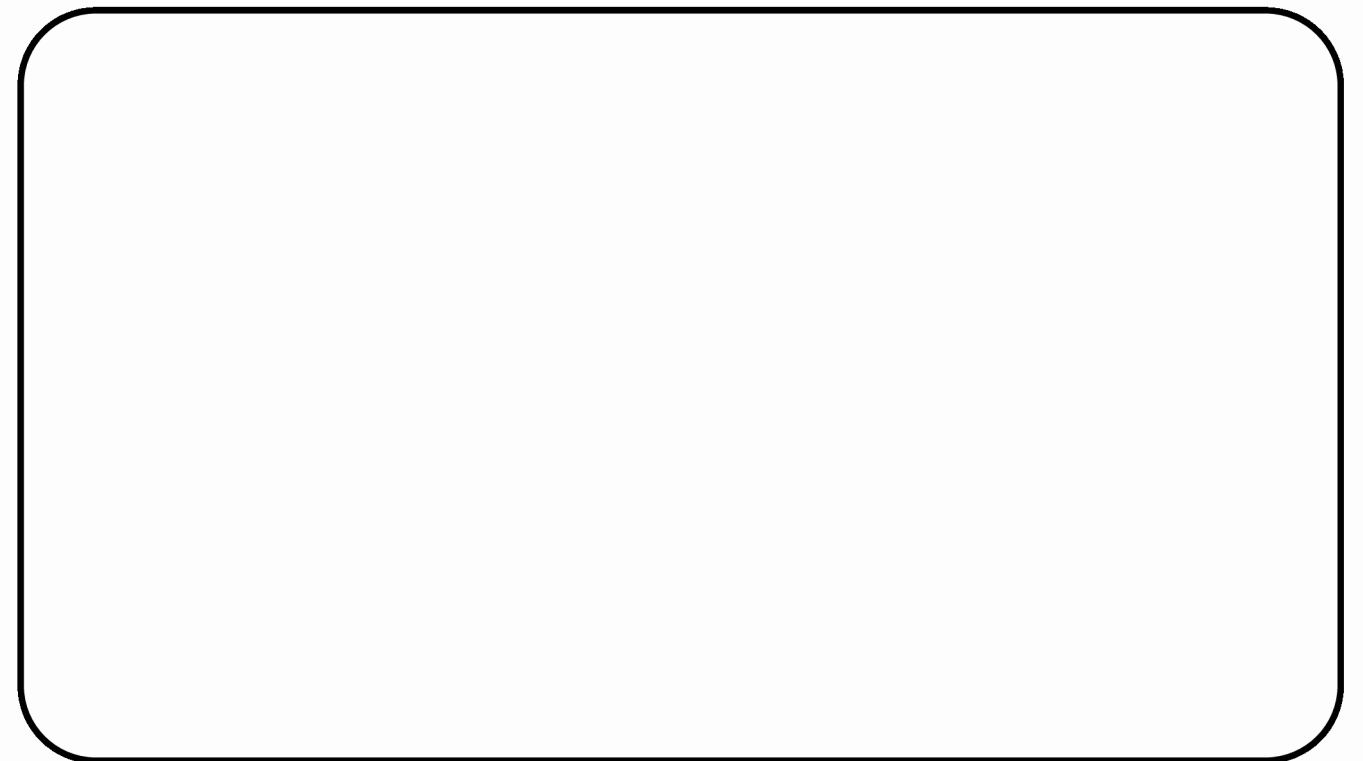
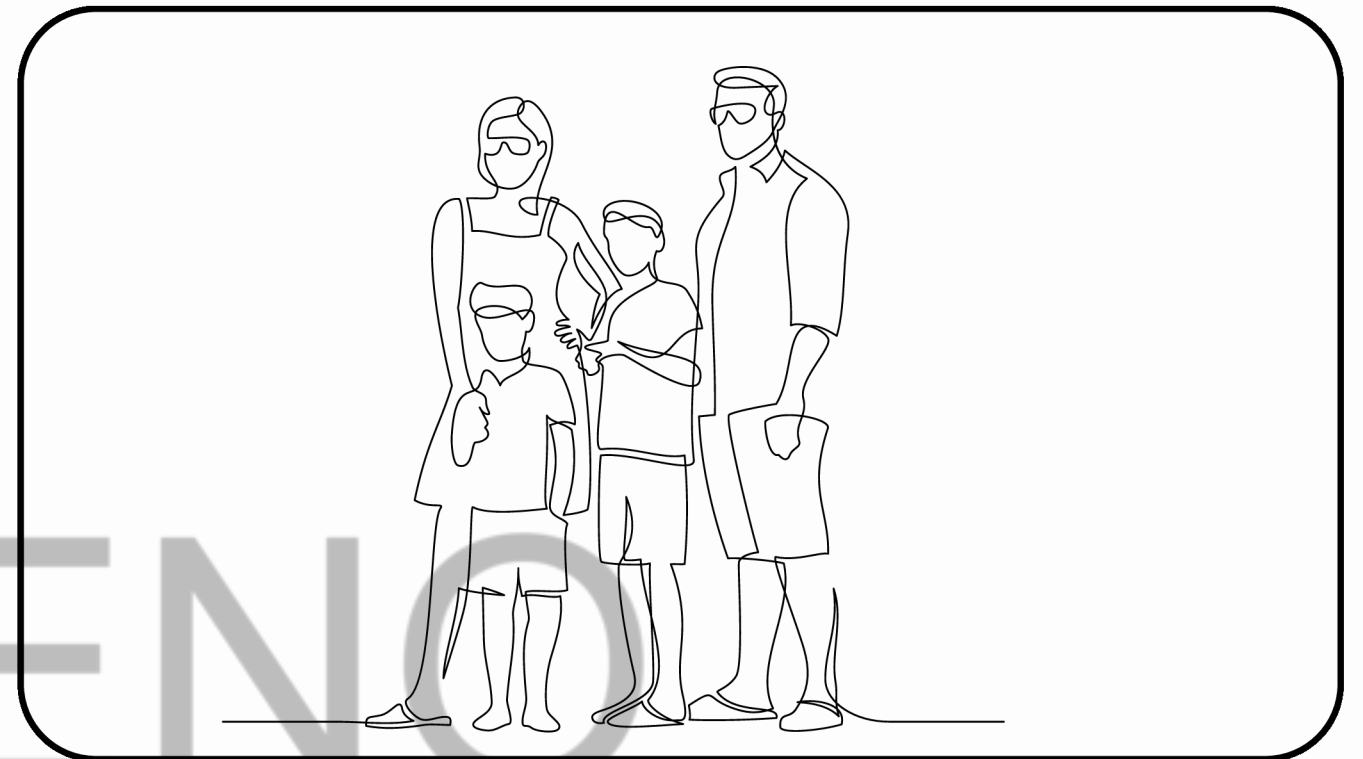
: Art & Design



04. Time to draw

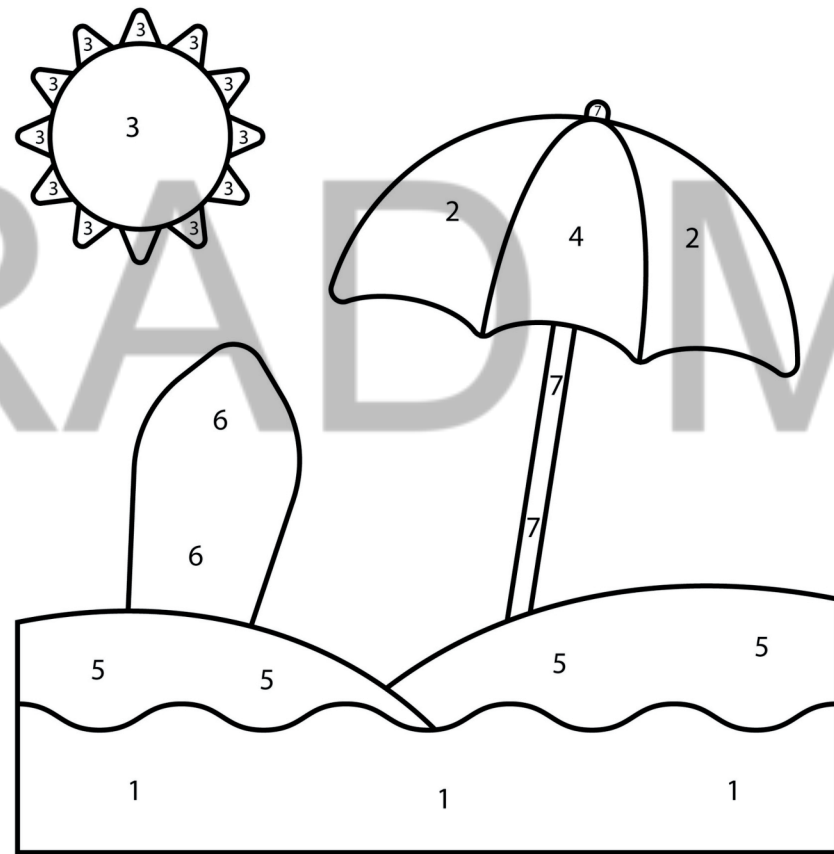
I. MOTOR SKILLS
AND COORDINATION

: Art & Design



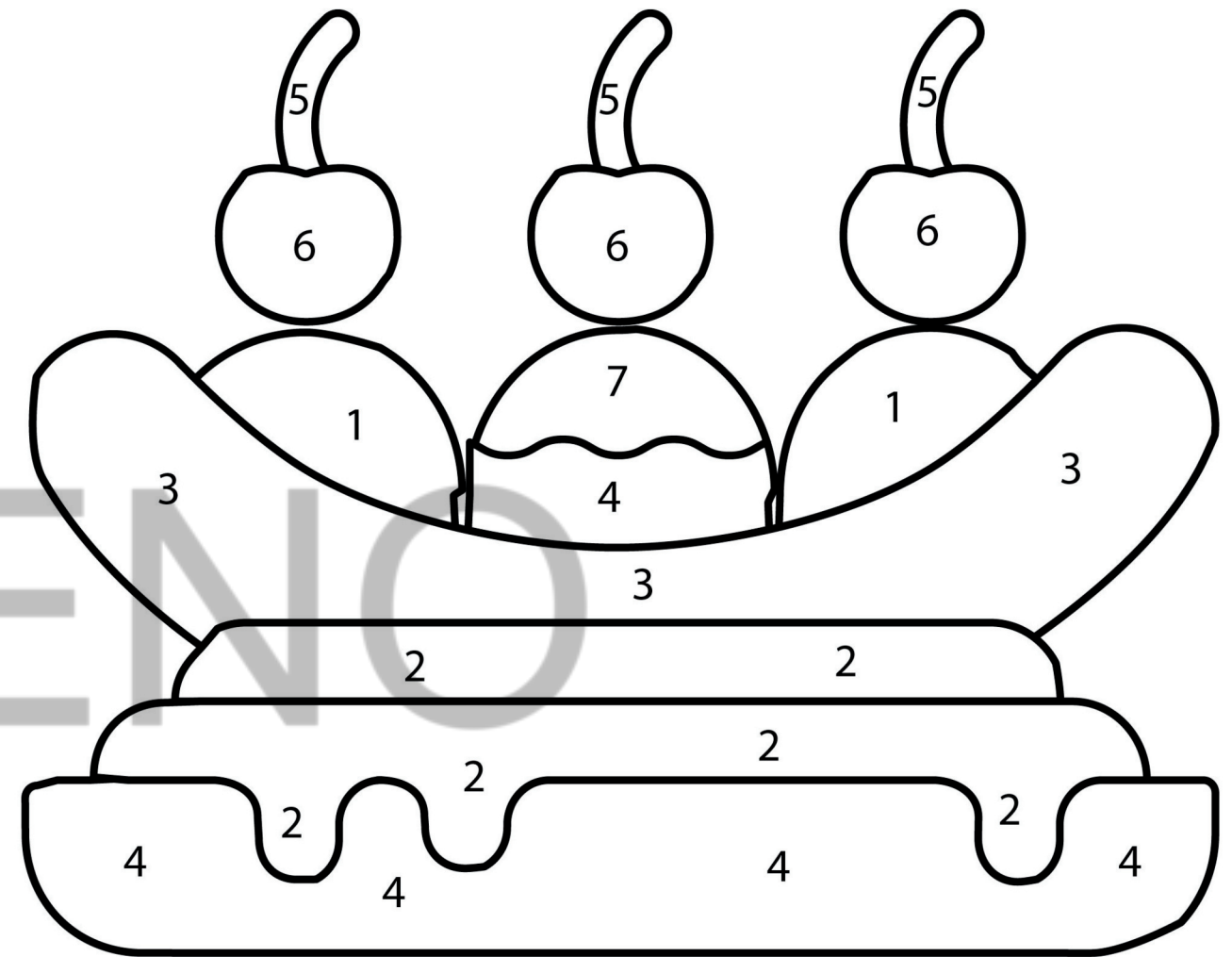
05. Coloring rules

For the final exercise in this introductory chapter, focusing on motor skills and coordination, you'll be applying coloring rules. Using the provided table, **color the sections** of the image according to the **numbered key**. Make sure to follow the color assignments carefully to complete the picture accurately.



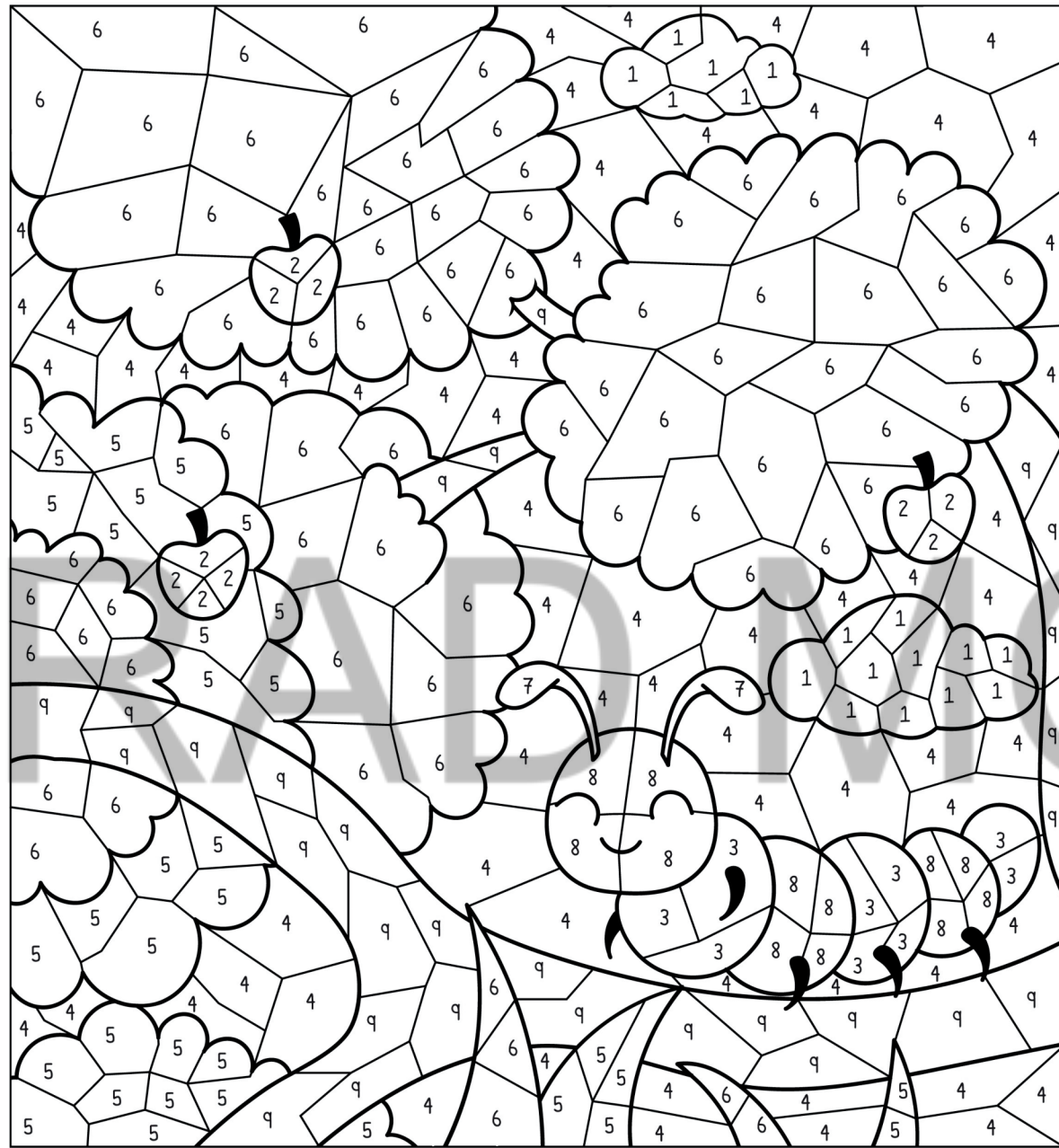
1-sea blue	2-red	3-yellow	4-green
5-orange	6-brown	7-black	

05. Coloring rules



1-blue	2-orange	3-yellow	4-black
5-green	6-red	7-brown	

05. Coloring rules

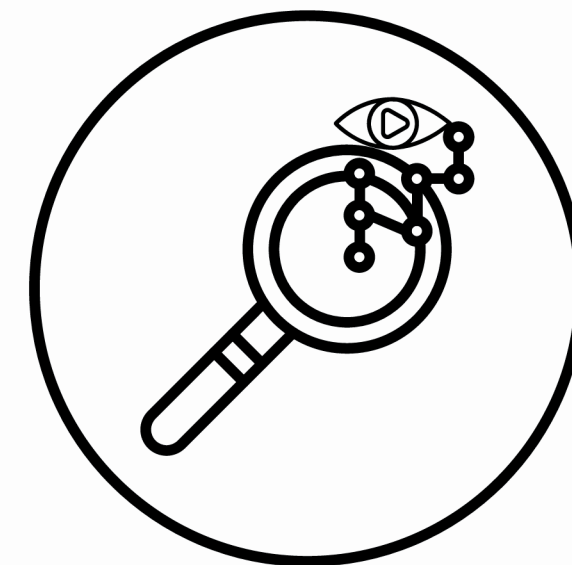


1-gray	2-red	3-pink	4-blue	5-dark green
6-light green	7-cream	8-orange	9-brown	

CHAPTER II.

VISUAL RECOGNITION AND ANALYSIS

- 01. Match the objects
- 02. Shape identification
- 03. Counting objects
- 04. Word search
- 05. Shadow matching



01. Match the objects


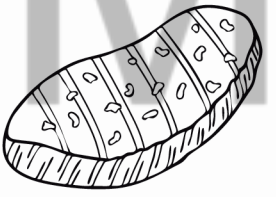


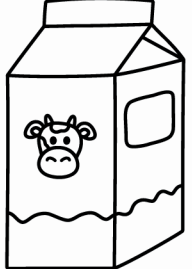
 : Food & Drink

We are now transitioning to the second chapter, which focuses on Visual Recognition. For this exercise, your task is to match the items listed in Column A with their corresponding illustrations in Column B. Draw lines connecting each item to its correct illustration. Keep in mind that one item in Column A will not have a match.

Column A

1. meat
2. onion
3. banana
4. milk
5. cabbage
6. lemonade

Column B

- a. 
- b. 
- c. 
- d. 
- e. 


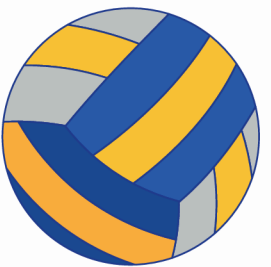



01. Match the objects

 : Sport

Column A

1. volleyball
2. basketball
3. football
4. handball
5. rugby
6. tennis

Column B






- a. 
- b. 
- c. 
- d. 
- e. 

01. Match the objects

Column A

1. Harry Potter
2. Titanic
3. Star Wars
4. Fast and Furious
5. Jurassic Park
6. Batman

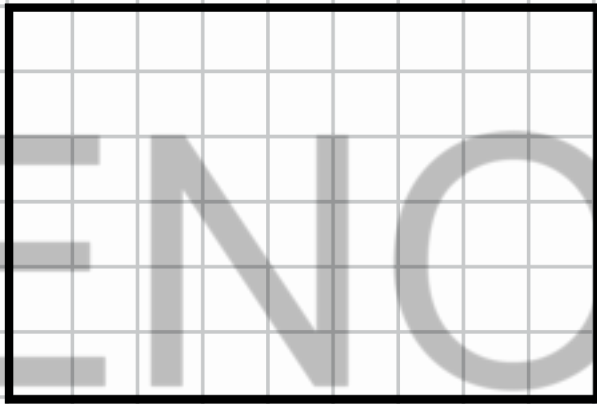
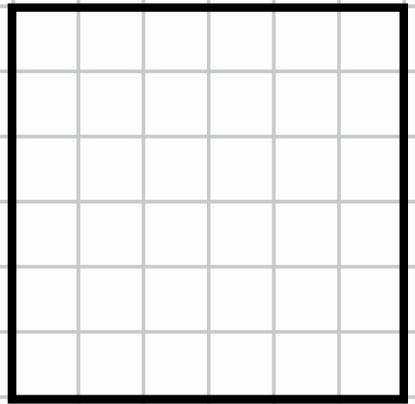
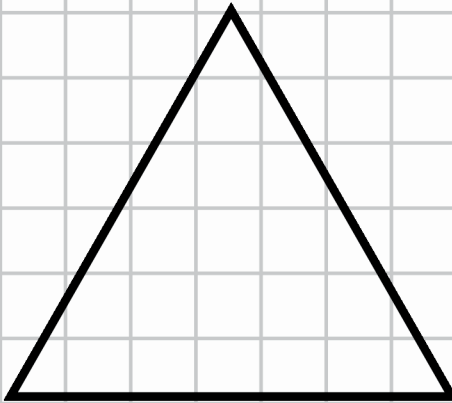
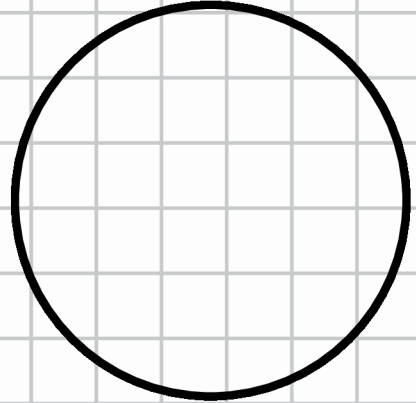
Column B

- a. 
- b. 
- c. 
- d. 
- e. 

02. Shape identification

After matching objects in the previous activity, let's now focus on recognizing basic geometric shapes. Below, you will see a series of geometric figures. Your task is to write the correct name of each shape on the line below its image.

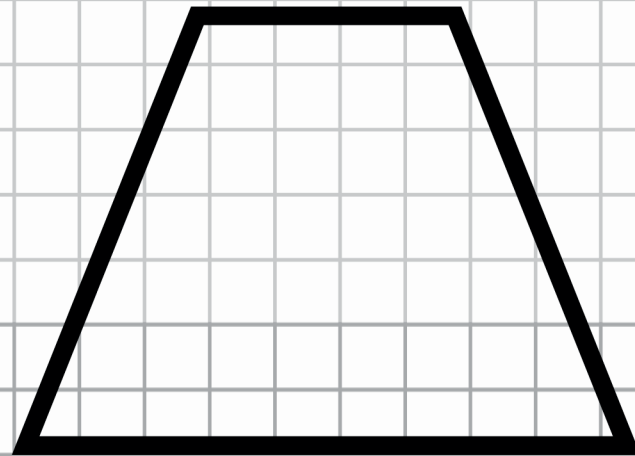
Tip: Look carefully at the number of sides and angles-they are helpful clues to identify each shape correctly.

	
a. _____	b. _____
	
c. _____	d. _____

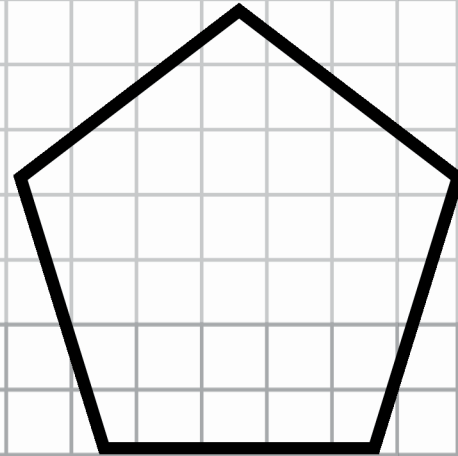
02. Shape identification

II. VISUAL RECOGNITION
AND ANALYSIS

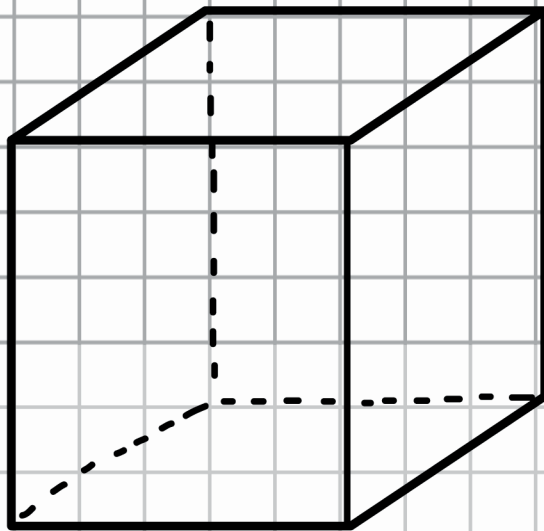
 : Geometry



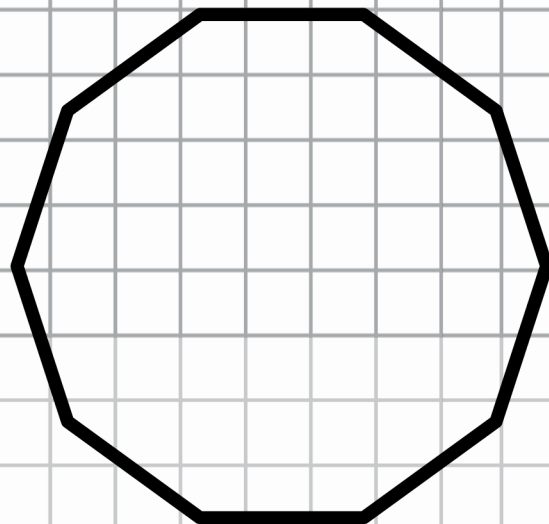
e. _____



f. _____



g. _____

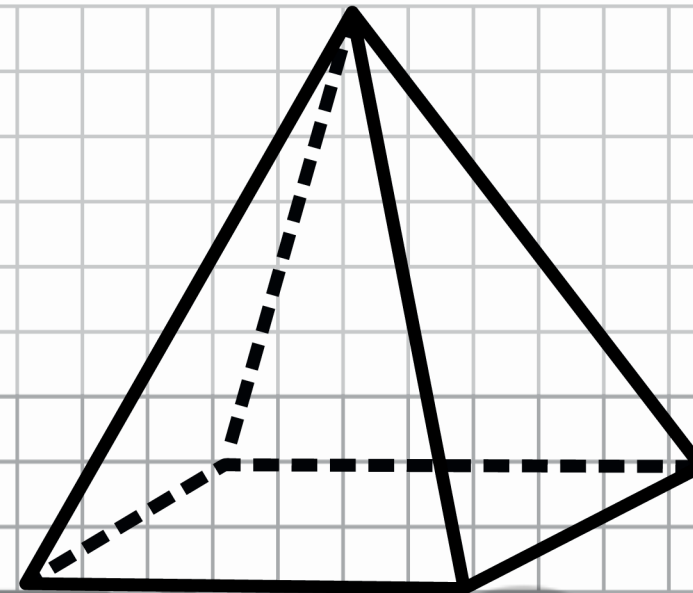


h. _____

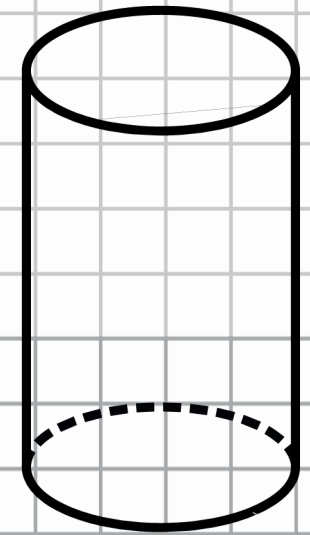
02. Shape identification

II. VISUAL RECOGNITION
AND ANALYSIS

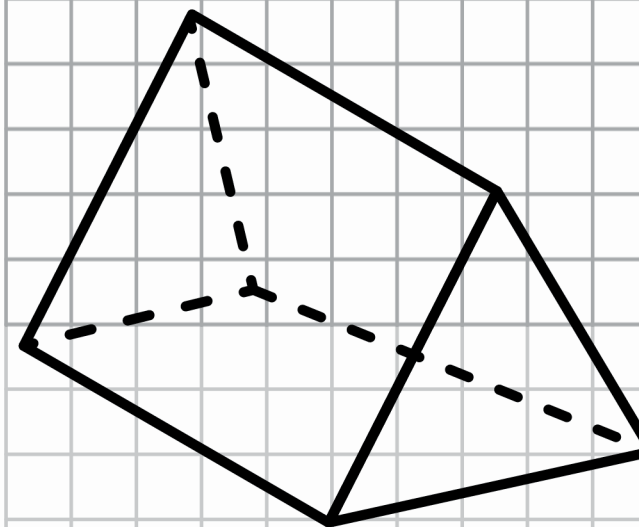
 : Geometry



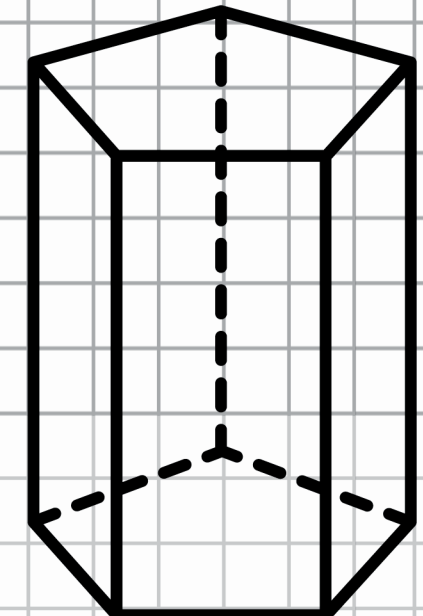
i. _____



j. _____



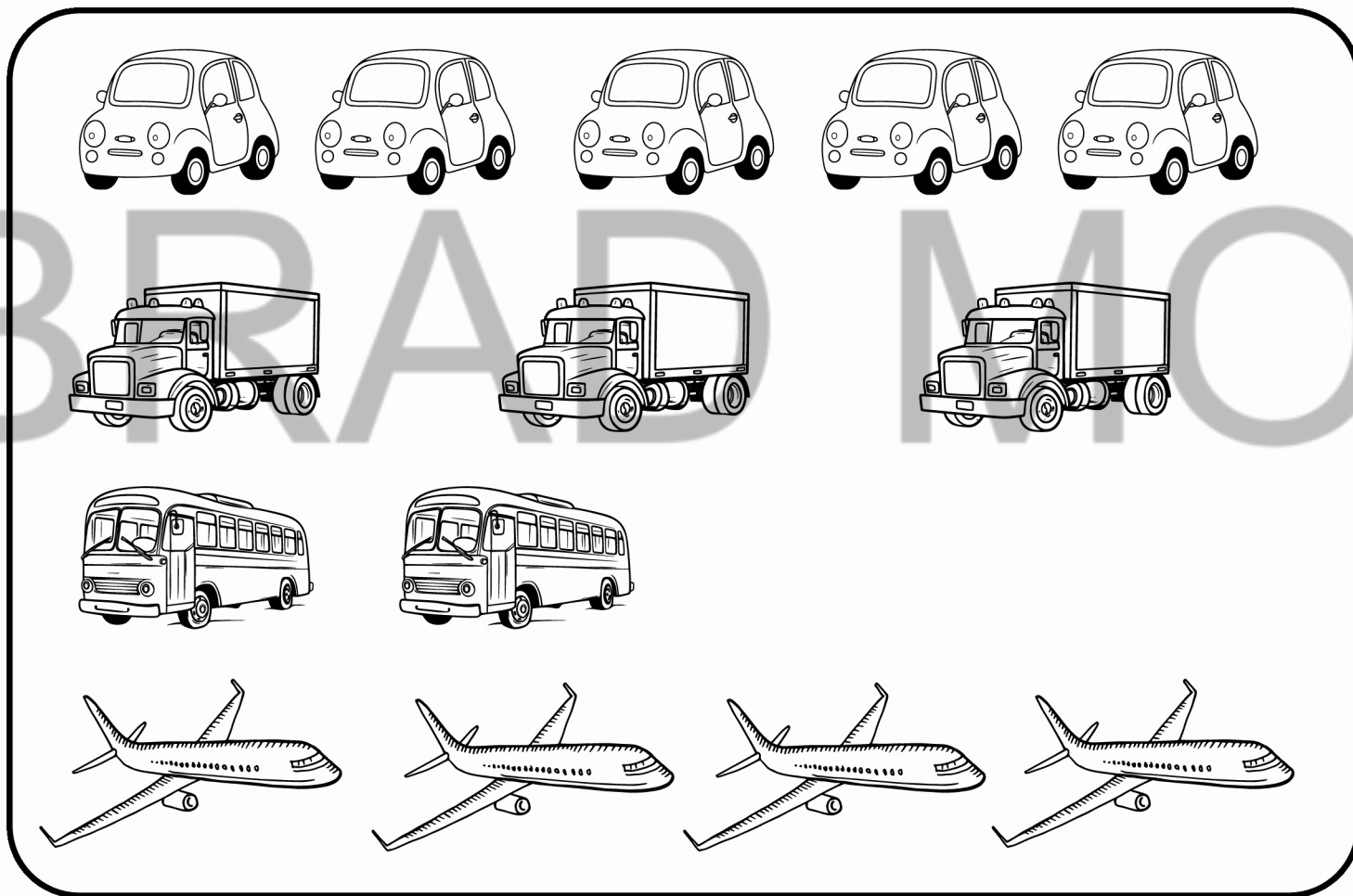
k. _____







l. pentagonal prism

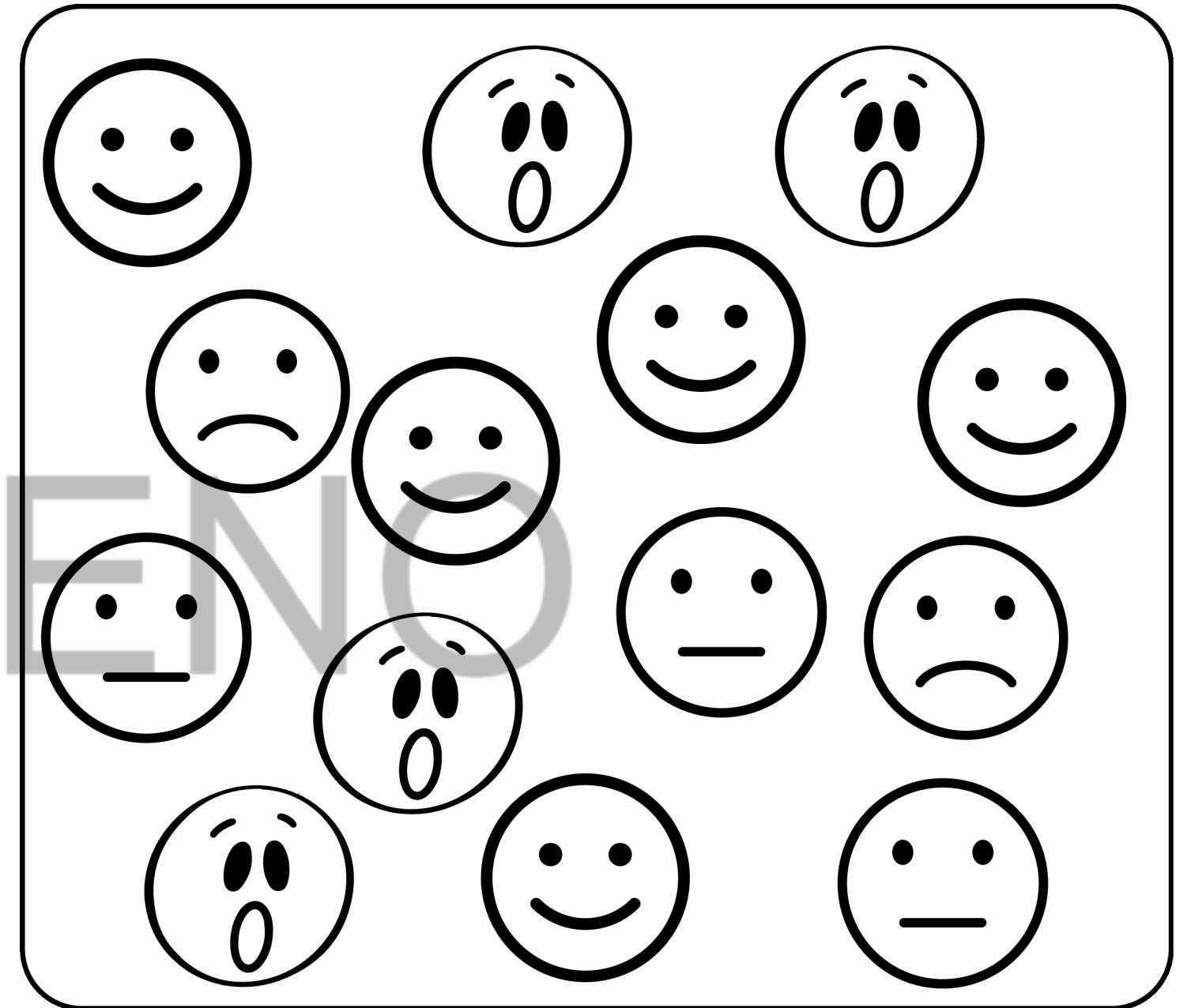
03.Counting objects

In this activity, you will see detailed images with various objects or elements related to a specific topic. Your task is to carefully observe each picture and count how many times each object or detail appears. Write the correct number in the space provided. Pay very close attention to even the smallest details in the drawings to avoid missing any objects.



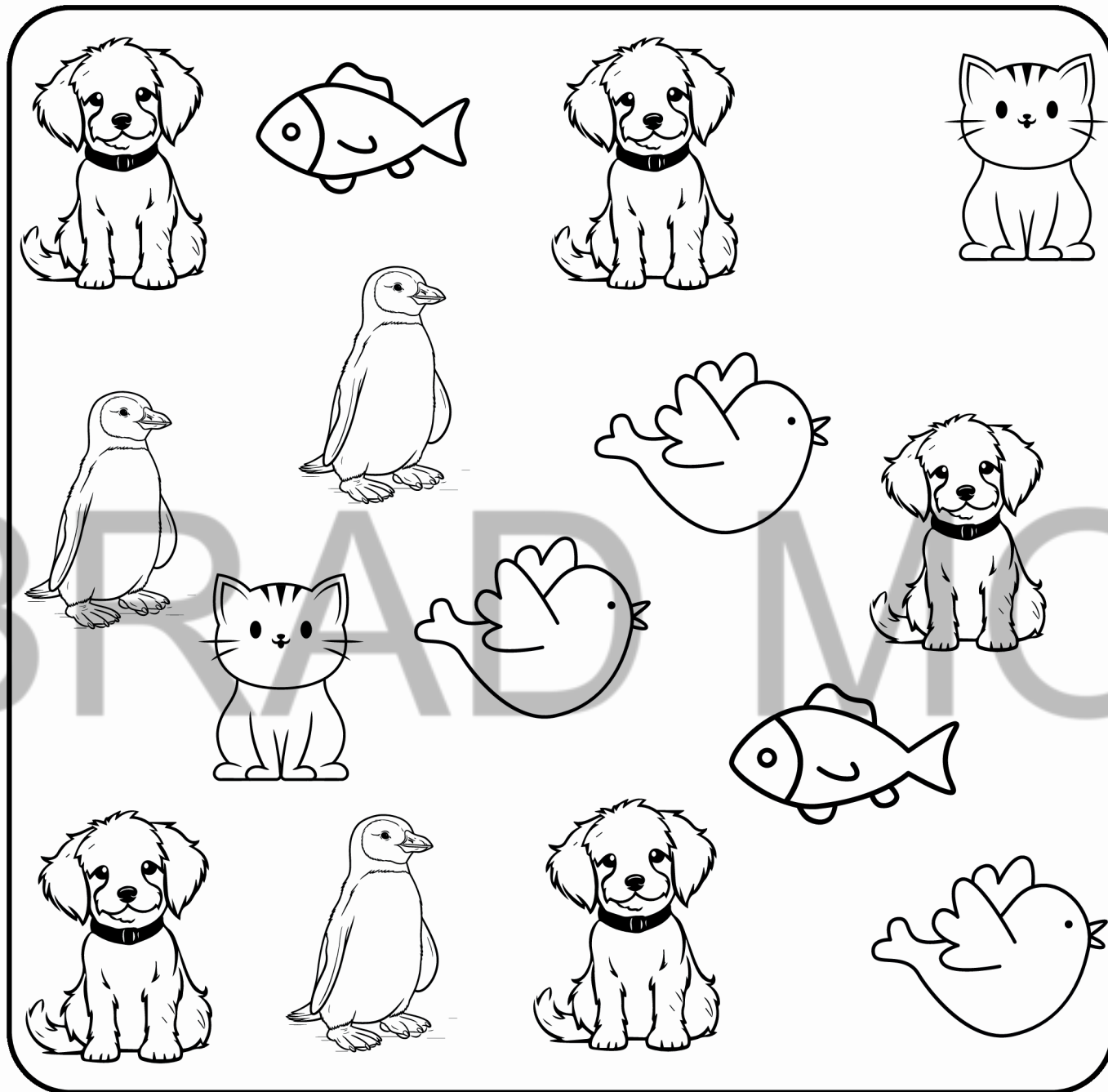
	5						
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03.Counting objects



a.How many faces?		b.How many eyes?		c.How many happy faces 😊?	
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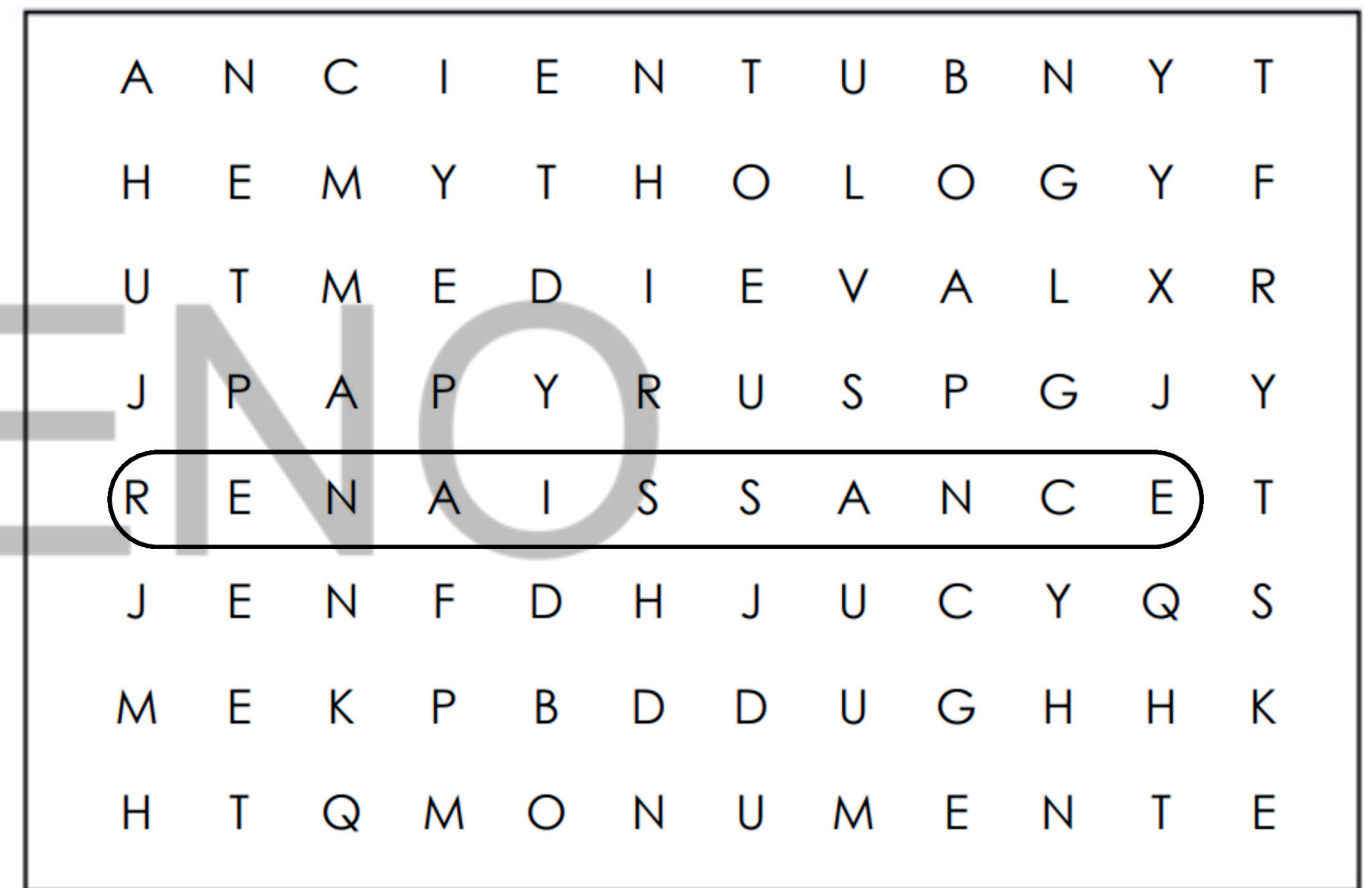
03.Counting objects



a.How many dogs are visible?		b.How many legs are there in total?		c.How many wings are there in total?	
------------------------------	--	-------------------------------------	--	--------------------------------------	--

04.Word search

Your mission is to find and circle each word in the grid. When you find a word, check the box in the table! We've already circled one word to show you how it's done. This exercise will help improve your visual recognition skills. Have fun!



Find the words in the puzzle.

The words are hidden → .

RENAISSANCE <input checked="" type="checkbox"/>	MEDIEVAL <input type="checkbox"/>	ANCIENT <input type="checkbox"/>
MYTHOLOGY <input type="checkbox"/>	MONUMENT <input type="checkbox"/>	PAPYRUS <input type="checkbox"/>

04. Word search



Find the words in the puzzle.
The words are hidden → and ↓.

GRANDMOTHER <input type="checkbox"/>	GODFATHER <input type="checkbox"/>	HUSBAND <input type="checkbox"/>
UNCLE <input type="checkbox"/>	COUSIN <input type="checkbox"/>	NEPHEW <input type="checkbox"/>

04. Word search

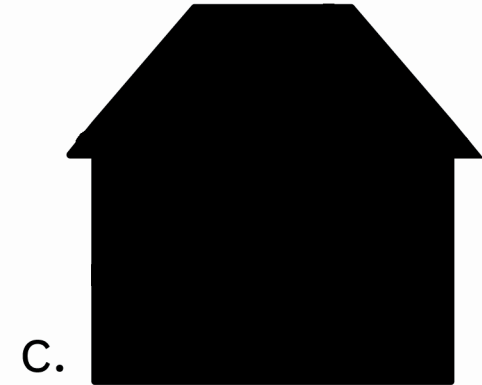


Find the words in the puzzle.
The words are hidden ↑ ↓ → ← ↘.

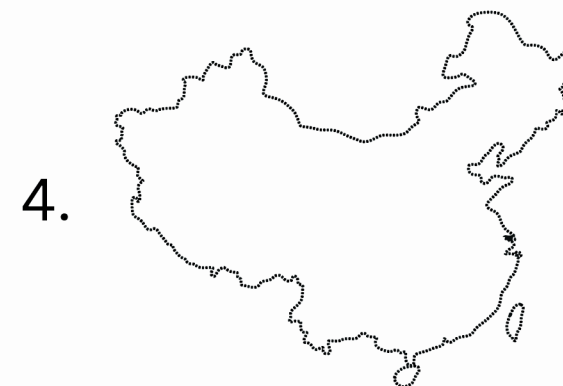
CROCODILE <input type="checkbox"/>	ELEPHANT <input type="checkbox"/>	KANGAROO <input type="checkbox"/>
GIRAFFE <input type="checkbox"/>	MONKEY <input type="checkbox"/>	ZEBRA <input type="checkbox"/>

05.Shadow matching

Your task is to match each item in Column A with its correct shadow in Column B. Draw lines to connect each item to its corresponding shadow. This exercise will help improve your visual recognition skills. Enjoy the challenge!



05.Shadow matching



CHAPTER III.

LANGUAGE AND WORD SKILLS

- 01. Practice cursive letters
- 02. Find absurd word
- 03. Find correct word
- 04. Missing letters/word
- 05. Match the words
- 06. Cryptograms
- 07. Anagrams



01. Practice cursive letters

Welcome to the Language and Word Skills chapter. Recognizing the challenges you've faced, we'll begin with an exercise to help you reacquaint yourself with the alphabet through cursive practice. Trace each stroke from dot to dot, focusing on the flow and rhythm of writing. Remember, this exercise is a step towards progress, and each stroke carries the potential to aid in your recovery journey.

Aa Bb Cc Dd

Ee Ff Gg Hh

Ii Jj Kk Ll

Mm Nn Oo Pp

Qq Rr Ss Tt

Uu Vv Ww Xx

Yy Zz

01. Practice cursive letters

III. LANGUAGE AND WORK SKILLS



Melody

Melody

Harmony

Harmony

Rhythm

Rhythm

Note

Note

Orchestra

Orchestra

Solo

Solo

Duet

Duet

Trio

Trio

Tonality

Tonality

01. Practice cursive letters

III. LANGUAGE AND WORK SKILLS



Write a few sentences about your own family. This exercise will help you practice your writing skills and encourage you to reflect on and appreciate the important people in your life.

Blank handwriting practice lines for writing a paragraph about family.

02. Find absurd word

Among these sets of four words, there's **one absurd / wrong** in each group. Your mission? **Circle the absurd one** out in each set. Let's see how sharp your instincts are! Example:

apple orange strawberry book

1. Newton's Laws:

inertia force acceleration lemon

2. Electricity:

voltage bottle current resistance

3. Temperature:

Celsius Kelvin cable Fahrenheit

4. Optics:

reflection lenses ultraviolet pyramid

5. Astronomy:

star wolf space eclipse

02. Find absurd word

1. Internet:

cable marker network browser

2. Devices:

smartphone laptop skateboard tablet

3. Laptop:

mouse pen touchpad keyboard

4. Robotics:

flag sensor automation AI

5. Programming:

algorithm cactus coding error

02. Find absurd word

1. Continent:

Asia Europe Australia USA

2. Landforms:

mountain plain hills lake

3. Planets:

Earth Moon Uranus Venus

4. Country in North America:

Australia Canada Mexico USA

5. Great Lakes:

Michigan Victoria Erie Ontario

03. Find correct word

Previously, you had to find the absurd word that didn't fit the context. Now, let's embark on a journey through time and discover the correct word that aligns with the context. Example:

Fruits: onion banana paper pen

1. Relationships:

friend car book apple

2. Home:

phone mountain bear kitchen

3. Life Stages:

tree baby computer car

4. Family Activities:

cooking mountain phone chair

5. Female Sibling:

brother grandmother sister mother

03. Find correct word

1. Roman Empire:

Socrates J. Caesar Sparta Athens

2. Discovery of America (1492):

A. Lincoln C. Columbus H. Ford M. L. King

3. First USA President:

G. Washington B. Obama A. Lincoln J. Adams

4. Declaration of Independence (1776):

T. Jefferson G. Ford J. Adams J. Tyler

5. Pearl Harbor:

World War I World War II Civil War Industrialization

03. Find correct word

1. Part of USA:

Quebec Sidney Cape Town Alaska

2. Spanish language:

Brazil Germany Argentina India

3. USA flag:

pencil stars book circle

4. highest peak in the World:

Mont Blanc Aconcagua Everest McKinley

5. Desert:

Amazon Himalaya Scandinavia Sahara

04. Missing letter/word

It's time to put your anatomy knowledge to the test! In each word below, there's a missing letter. Your mission? **Identify the missing letter** to complete the correct word related to anatomy. Example:

A__LE -> APPLE

- 1 . C _ R
- 2 . B _ S
- 3 . T R _ I N
- 4 . S H _ P
- 5 . P _ A _ N E
- 6 . T R _ C K
- 7 . T _ X I
- 8 . S _ O O T E R
- 9 . B _ A T
10. F _ R R Y

04. Missing letter/word

- 1 . S _ C C _ R
- 2 . T E _ N _ S
- 3 . R _ G _ Y
- 4 . B _ X I _ G
- 5 . H _ C K _ Y
- 6 . G _ L _
- 7 . C _ C L I N _
- 8 . S _ I M M I _ G
- 9 . B A _ E B _ L L
10. K _ R A _ E

04. Missing letter/word

If before your task was to identify the missing letter, now you need to identify the **missing word**. On the list below you can find the missing words, so just put them where they belong in the text!

animals	conserve	resources
climate change	plastic	energy

The environment is the natural world that surrounds us and provides the (1) _____ we need to survive, such as clean air, water, and food. Protecting the environment is essential for the health of both people and (2) _____. One major issue facing our planet is (3) _____, which causes temperatures to rise and weather patterns to change. We can all help by reducing (4) _____ waste, recycling materials, and using renewable (5) _____ sources like solar or wind power. Working together, communities can (6) _____ the beauty and balance of nature for future generations.

05. Match the words

In this activity, you will be **matching terms from Column A** with their corresponding terms from **Column B**. Draw lines connecting the matched terms. Please note that there is one term in Column B that will remain unmatched. See the example below.

Column A

Column B

- | | | |
|-------------|---|---------------------|
| 1. cocktail | → | a. mixture beverage |
| 2. quinoa | | b. grains |
| 3. orange | | c. fruit |
| 4. carrot | | d. meat |
| 5. butter | | e. dairy |
| | | f. vegetable |

05. Match the words

Column A

1. Statue of Liberty

2. Mount Rushmore

3. Golden Gate Bridge

4. Grand Canyon

5. White House

Column B

a. San Francisco

b. Arizona

c. New York

d. South Dakota

e. Washington D.C.

f. Texas

05. Match the words

Column A

1. Beyoncé

2. Frank Sinatra

3. Rihanna

4. Whitney Houston

5. Michael Jackson

Column B

a. My Way

b. Single Ladies

c. Umbrella

d. Single Ladies

e. Thriller

f. I Will Always Love You

06. Cryptograms

Cryptograms are a fun way to **decode words** encoded with a different letter substitution. In this challenge, **each letter** of the alphabet is **replaced with another letter**. Your task is to **decipher** the hidden movie term based on the hint provided. See this example!

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

C I N E M A T O G R A P H Y
S V N T O F K X J R F G L P

Hint: The art and techniques of film photography and camera work in the creation of a movie.

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

C S T G
W V U T I K F

Hint: Selecting actors for roles in a production.

06. Cryptograms

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

O O L L
N F F Q J M V V

Hint: Team sport known for its passionate global fanbase.

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

S R S S H
I Z L K V I T A M I E W Z

Hint: Fair play, respect, and integrity.

06. Cryptograms

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

	R	E		H
--	---	---	--	---

B	P	R	H	O
---	---	---	---	---

		L		D
--	--	---	--	---

H	M	S	M	V
---	---	---	---	---

Hint: Crunchy greens, colorful veggies, and a light dressing.

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

S	P			K						G
---	---	--	--	---	--	--	--	--	--	---

G	W	I	L	B	R	F	C	T
---	---	---	---	---	---	---	---	---

		T	E	
--	--	---	---	--

Y	I	P	Q	L
---	---	---	---	---

Hint: Bubbly, clear, no flavors.

06. Cryptograms

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

	P	I	
--	---	---	--

D	X	I	K
---	---	---	---

	D	V			T		R	
--	---	---	--	--	---	--	---	--

N	E	V	D	O	J	S	H	D
---	---	---	---	---	---	---	---	---

Hint: Grand, heroic quest awaits, fantastical backdrop.

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

T	H	R	I			I		G
---	---	---	---	--	--	---	--	---

L	D	B	S	C	C	S	H	Y
---	---	---	---	---	---	---	---	---

	Y		T		R	Y
--	---	--	---	--	---	---

J	K	X	L	P	B	K
---	---	---	---	---	---	---

Hint: Enigmatic suspense and plot intrigue.

06. Cryptograms

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

R R G N S
L A P H I I V S X A W E

R N W
V T L V I X V W U V P A B

T R T R
K V D L V I H K Q I V

Hint: Area with extreme cold.

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

O S O O S R I
G W O K W W O K E H M O F

S S O R I S
K R C K W O C L H C M O K

I S I
M O C K M C

Hint: Seasonal wind in India, Indochina, etc.

06. Cryptograms

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

L S S L S
F Y X X H P D L L D Y L

T N S T
W B G E L I X B W

N T N T S
E S W B Q D E W L

Hint: Picture essential elements flowing through intricate pathways in your body.

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

A A L L A S
I Q E T K I S Z S I K Q Y

L A S S S
E T S T I Y T Y L E T Y Y

O O S
W N E B N K T Y

Hint: Imagine kidney-associated structures releasing substances to gear up your body in challenging situations.

07. Anagrams

Anagrams are a fun way to create new words by **rearranging** the letters of an existing word. In this challenge, you will take all the letters from one word and mix them up to form another valid word. Your task is to figure out the hidden word based on the given scrambled letters. See this example!

The word "**EATERS**" has an anagram.
The hint for the anagram is:

Short preview or promo.

I E A S E R

The word "**STAGE**" has an anagram.
The hint for the anagram is:

Plural noun linked to theater/entrances.

— — — — S

07. Anagrams

The word "**SAVE**" has an anagram.
The hint for the anagram is:

Decorative container for flowers.

The word "**ELBOW**" has an anagram.
The hint for the anagram is:

Describes position under something.

— — — — —

07. Anagrams

THE WORD "LISTEN" HAS AN ANAGRAM.

The **hint** for the anagram is:

Without sound.

— — — — —

THE WORD "POTS" HAS AN ANAGRAM.

The **hint** for the anagram is:

Cease movement or action.

— — — —

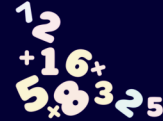
CHAPTER IV.

MATHEMATICAL SKILLS

- 01. Numbers
- 02. Calculation
- 03. Money management
- 04. Time-Telling

$$2 \times 4 = 8$$





01.Numbers

Mathematics is part of our daily life-from counting money, to planning our day. Practicing mathematical skills can help the brain to rebuild connections, improve concentration, and boost confidence in everyday tasks.

Let's write the numbers, following the dots!

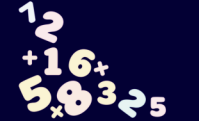
0 0 0 0 1 1 1 1

2 2 2 3 3 3 3

4 4 4 4 5 5 5 5

6 6 6 6 7 7 7 7

8 8 8 8 9 9 9 9



01.Numbers

Look at the numbers in each row and write them again from smallest to largest, paying special attention to the decimal numbers.

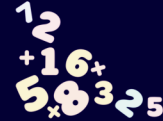
1. 5, 9, 4

2. 72, 80, 79

3. 4, 3.2, 5

4. 0.9, 1, 0.89, 0.99

5. 8.08, 8.8, 8, 8.008



01. Numbers

Look carefully at the sequence of numbers. One number is missing. Write the missing number in the space. Try to find the rule that the numbers follow (counting up, counting down, odd/even, or another pattern).

1. 1, _, 3, 4, 5, 6
2. 2, 4, _, 8, 10
3. 1, 3, 5, _, 9
4. 3, 6, _, 12, 15, 18
5. 10, 9, _, 7, 6
6. 20, _, 16, 14, 12
7. 5, 10, 15, _, 25, 30
8. 18, _, 12, 9, 6
9. 0, 1, 1, 2, 3, 5, _, 13, 21



02. Calculation

We'll explore the basics-addition, subtraction, multiplication, and division. Your task is to solve each problem and enjoy the challenge along the way.

1.Addition	2.Substraction
6+2=	5-2=
9+3=	14-3=
25+42=	45-22=
47+39=	37-19=
3.Multiplication	4.Division
3x2=	8:4=
6x5=	16:2=
12x4=	20:5=
14x8=	44:4=

02.Calculation

IV. MATHEMATICAL
SKILLS



1.Addition and Substraction

$$45 + 6 - 12 =$$

$$18 + 25 - 9 =$$

$$37 + 42 - 15 =$$

$$56 - 23 + 17 =$$

3.Multiplication and Division

$$(12 \times 3) : 6 =$$

$$(7 \times 9) : 3 =$$

$$(16 : 4) \times 7 =$$

$$(20 : 5) \times 9 =$$

02.Calculation

IV. MATHEMATICAL
SKILLS



$$1.(20 \times 2) - (6 + 4) : 2 =$$

$$2. ((24 \times 4) + (18 \times 3)) - ((20 + 10) : 5) =$$



03. Money Management

1. You purchase an item priced at \$7.50 and pay with a \$10 bill. Calculate the amount of change you should receive.

2. You have a budget of \$20. Select items from the list without exceeding your budget. Calculate the amount of money remaining after your purchase.
Coffee \$3.50, Sandwich \$5.00, Cookie \$2.00, Juice \$4.50.



03. Money Management

3. Using the same task as before, you have a budget of \$20. Choose items from the list below without exceeding your budget. Then, calculate the amount of money remaining after your purchase.
Book \$12.00, Pen \$2.50, Notebook \$6.00, Eraser \$1.00.



03. Money Management

4. Two stores offer the same product at different prices. Identify which store provides the better value.

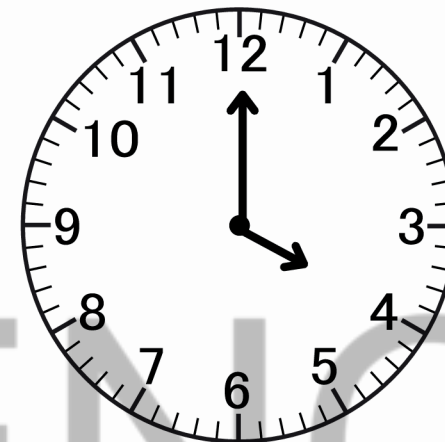
a) Store A: 4 apples for \$6.00; Store B: 1 apple for \$1.75

b) Store A: 5 chocolate bars for \$10.00; Store B: 2 bars for \$4.50

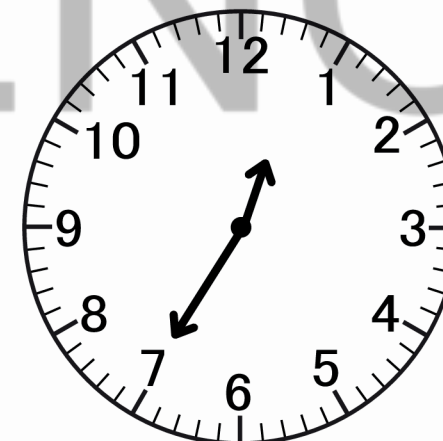


04. Time Telling

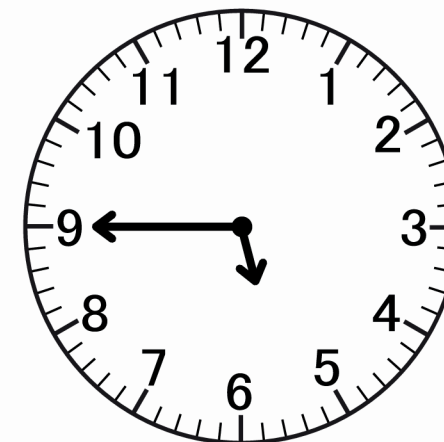
Knowing how to read a clock is an important everyday skill. Look at the clock and write down the correct time. Remember: the short hand shows the hour, and the long hand shows the minutes.



— — : — —



— — : — —

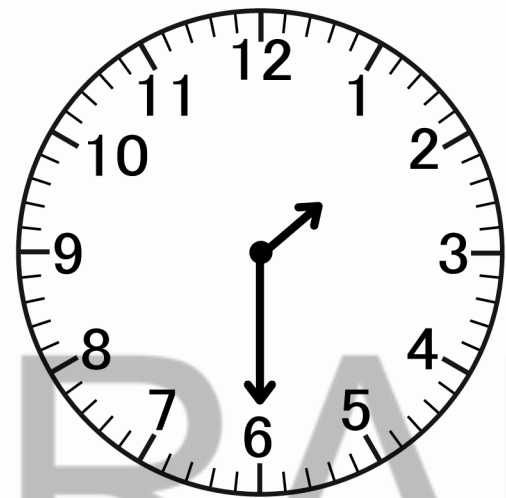


— — : — —



04. Time Telling

This exercise combines mathematics and geography. Examine the clock showing the current time in New York, then, using the provided time zone differences, determine the corresponding local time in each listed city.



NEW YORK:

(UTC -4 hours)

— : — PM

LOS ANGELES:

(UTC -7 hours)

— : — (M)

LONDON:

(UTC +1 hour)

— : — (M)

BEIJING:

(UTC +8 hour)

— : — (M)

SYDNEY:

(UTC +10 hour)

— : — (M)



04. Time Telling

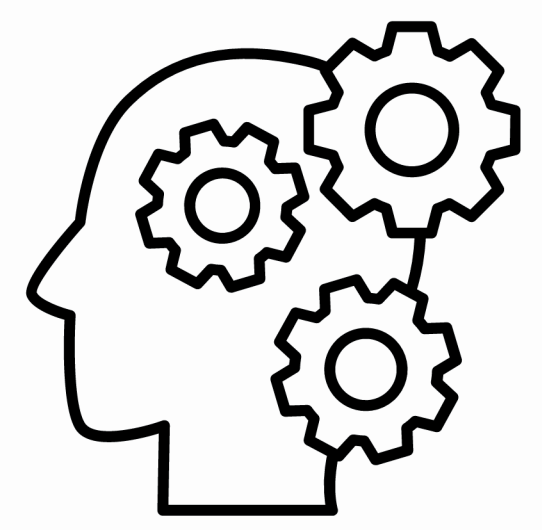
Your children and grandchildren are flying from London to visit you in New York. Their plane departs **London at 9:15 AM** local time and the flight lasts **8 hours**. New York is **5 hours behind** London.

At what local time in New York should you be at the airport to welcome them?

CHAPTER V.

PROBLEM-SOLVING AND CRITICAL THINKING

- 01. Correct order
- 02. Sort on columns
- 03. Trivia questions
- 04. Solve the question
- 05. Sudoku
- 06. Maze



01. Correct Order

You have done very well so far! Now, we have reached the final chapter of this book. In this last section, we will focus on problem-solving and critical thinking, helping you sharpen your mind through tasks that require analysis, logic, and careful reasoning. We begin with exercises that involve arranging items in the correct order based on specific criteria.

1. from west to east:



Dallas



Los Angeles



Boston

Correct order:

1.....	2.....	3.....
--------	--------	--------

2. By population (from smallest to biggest):



Chicago



Washington D.C.



New York

Correct order:

1.....	2.....	3.....
--------	--------	--------

01. Correct Order

1. from down to up through the head:



iris



teeth



nose

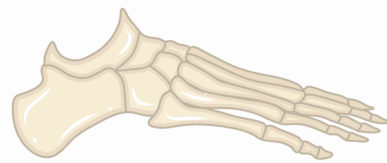
Correct order:

1.....	2.....	3.....
--------	--------	--------

1. from up to down through the legs:



tibia



metatarsals



femur

Correct order:

1.....	2.....	3.....
--------	--------	--------

01. Correct Order

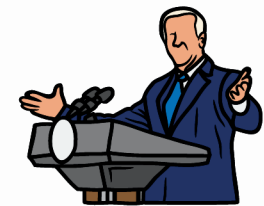
1. from past to present (chronological):



a. Abraham Lincoln



b. George Washington



c. Bill Clinton



d. John Adams



e. Theodore Roosevelt



f. Barack Obama

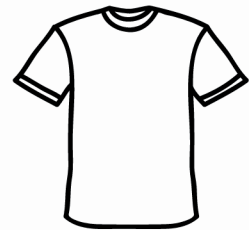
The images provided are for informational purposes only. We do not have the rights to publish actual photographs of the presidents.

Correct order:

1.	2.	3.
4.	5.	6.

02.Sort on columns

Take your time to carefully look at the list of items and the categories provided. Your task is to group the items into the correct columns according to the criterion given. Think about where each item belongs and place it under the column that best fits. This exercise will help you practice organizing and sorting information clearly and correctly.



T-shirt



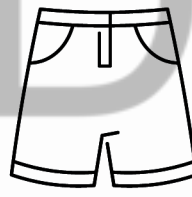
Sandals



Gloves



Boots



Short



Jacket

Summer	Winter

02.Sort on columns



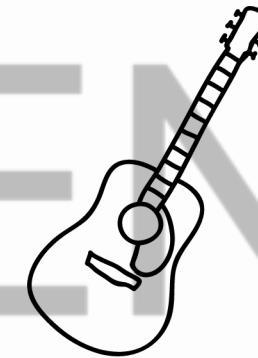
violin



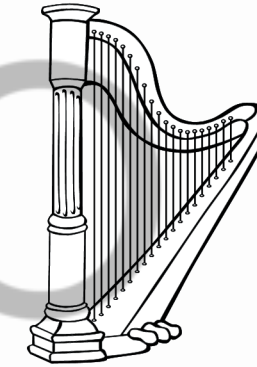
flute



trumpet



guitar



harp



clarinet

String	Wind

02.Sort on columns

- | | | |
|-----------------|------------|------------|
| 1-Great Britain | 5-Canada | 9-USA |
| 2-Japan | 6-Sweden | 10-Jamaica |
| 3-Qatar | 7-Portugal | 11-China |
| 4-Cuba | 8-Italy | 12-India |

North America	Europe	Asia

03.Trivia questions

Now it's time to move on trivia questions. We will start with questions about music and then food and drink. Your task is to **identify the correct answer** and you have to **circle** it!

1.What is the largest organ in the human body?

- a) Liver
- b) Brain
- c) Skin
- d) Heart

2.Which of the following is not part of the human digestive system?

- a) Esophagus
- b) Pancreas
- c) Gallbladder
- d) Spleen

3.What is the longest bone in the human body?

- a) Femur
- b) Tibia
- c) Humerus
- d) Fibula

03.Trivia questions

V.PROBLEM SOLVING
AND CRITICAL

 : Drinks&Food

4.Which of the following is a citrus fruit?

- a) Apple
- b) Banana
- c) Orange
- d) Grape

5.What is the main ingredient in guacamole?

- a) Tomatoes
- b) Avocado
- c) Onions
- d) Cheese

6.Which of the following is not a type of cheese?

- a) Cheddar
- b) Brie
- c) Feta
- d) Mushrooms

7.Which of the following is a type of carbonated soft drink?

- a) Apple juice
- b) Coca-Cola
- c) Orange juice
- d) Cranberry juice

03.Trivia questions

V.PROBLEM SOLVING
AND CRITICAL

 : Geography

8.Which desert is the largest in the world?

- a) Sahara Desert
- b) Arabian Desert
- c) Gobi Desert
- d) Kalahari Desert

9.Which canal connects the Atlantic Ocean to the Pacific Ocean?

- a) Suez Canal
- b) Kiel Canal
- c) Panama Canal
- d) Corinth Canal

10.Which is the longest river in South America?

- a) Amazon River
- b) Orinoco River
- c) Paraguay River
- d) Magdalena River

11.What is the highest mountain peak in North America?

- a) Mount McKinley (Denali)
- b) Mount Rainier
- c) Mount St. Elias
- d) Mount Logan

03.Trivia questions

12.Which empire was ruled by Julius Caesar?

- a) Roman Empire
- b) Ottoman Empire
- c) Persian Empire
- d) Greek Empire

13.In which year did Christopher Columbus first voyage to the Americas?

- a) 1607
- b) 1492
- c) 1776
- d) 1498

14.In which year did World War II end?

- a) 1941
- b) 1918
- c) 1939
- d) 1945

15.Who was the first U.S. president to resign from office?

- a) Andrew Johnson
- b) Richard Nixon
- c) Bill Clinton
- d) Herbert Hoover

04.Solve the question

Carefully read all the information provided in the problem. Use your knowledge, think critically, and pay attention to every detail to determine the correct answer.

1.Emma loves reading and has decided to read a book every month this year. She has finished reading books in January, February, and March. **How many books has she read so far, and how many more books does she plan to read by the end of the year?**

04.Solve the question

2.A library has **1200** books.
If **25%** of them are fiction, how many
fiction books does the library have?

04.Solve the question

3.Jenny is planning a birthday party. She
invites 10 friends, but only 8 can come. Each
friend brings a small gift. If 5 gifts are toys
and the rest are books, **how many books**
does Jenny receive?

BRAD MORENO

04.Solve the question

4.Lucy loves photography and decides to create a photo album. She takes 100 photos in total but only prints half of them for the album. Later, she decides to print an additional 20 photos. **How many printed photos does Lucy have for her album?**

04.Solve the question

5.A university is hosting a series of guest lectures. Each lecture lasts 1.5 hours, and there are 4 lectures scheduled. If there is a 30-minute break between each lecture, **how long will the entire event last?**

BRAD MORENO

04.Solve the question

6.The Thompson family has a unique relationship setup:

- Aunt Beth has a brother, Uncle Rick, who has two children, Amy and Joe.
- Cousin Amy is the daughter of Uncle Rick, while Joe is her brother.
- Aunt Beth has one daughter, Lucy.

What is the relationship between **Lucy and Joe**?

05.Sudoku

In this game, you'll need **to fill** a 4x4 grid with **numbers from 1 to 4**. The objective is to ensure that each row, each column, and each of the four 2x2 subgrids contains all of the numbers from 1 to 4 without any repetition. Take a look at the puzzle below and see if you can fill in the missing numbers to solve it

		2	1
1	2	4	
2	3	1	

05.Sudoku

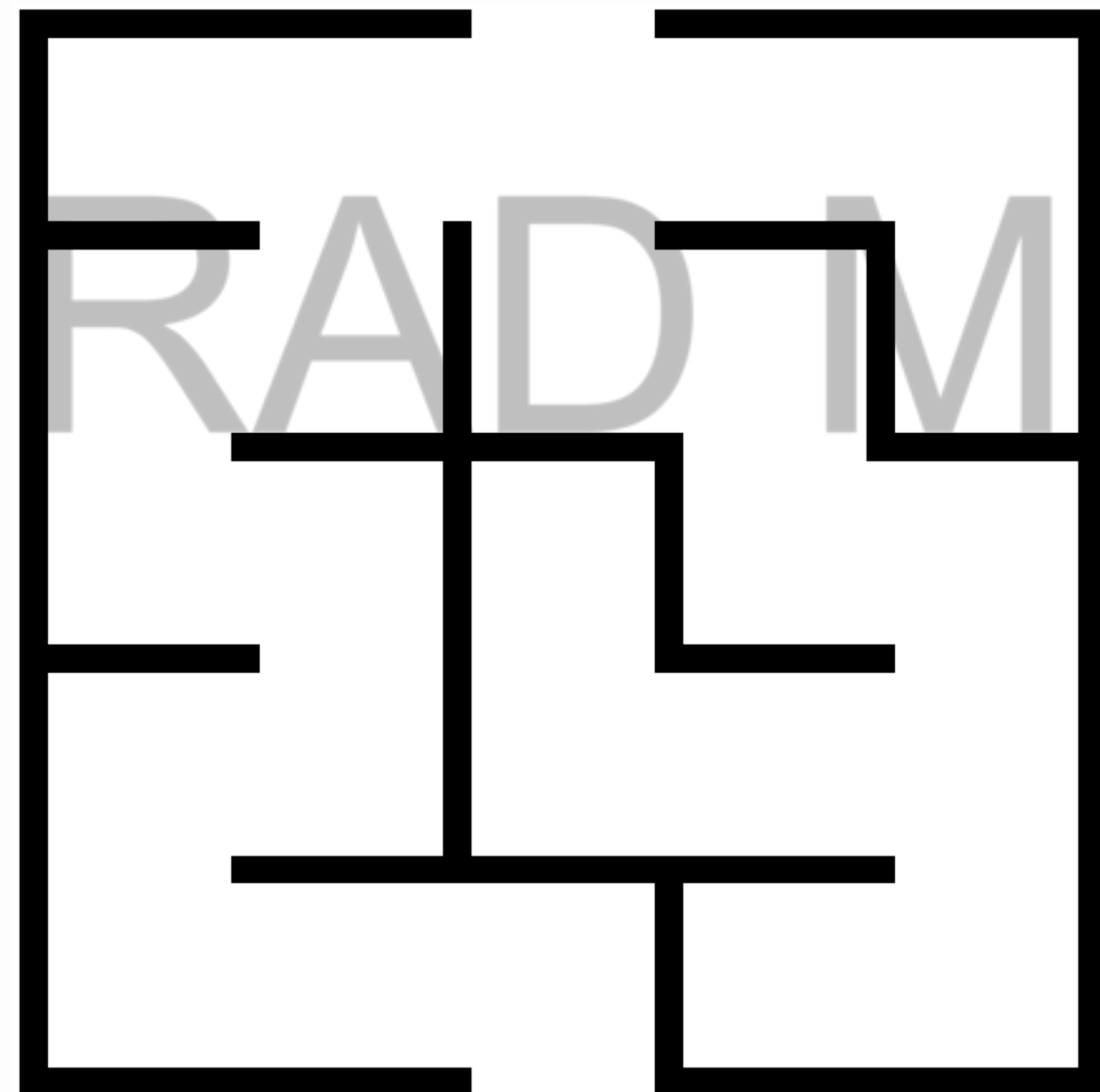
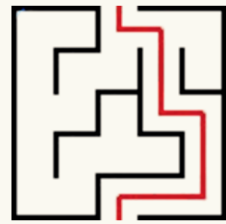
	5	2	3		6
1					
		4		3	5
				6	
		1	6	4	3
	4		5		

05.Sudoku

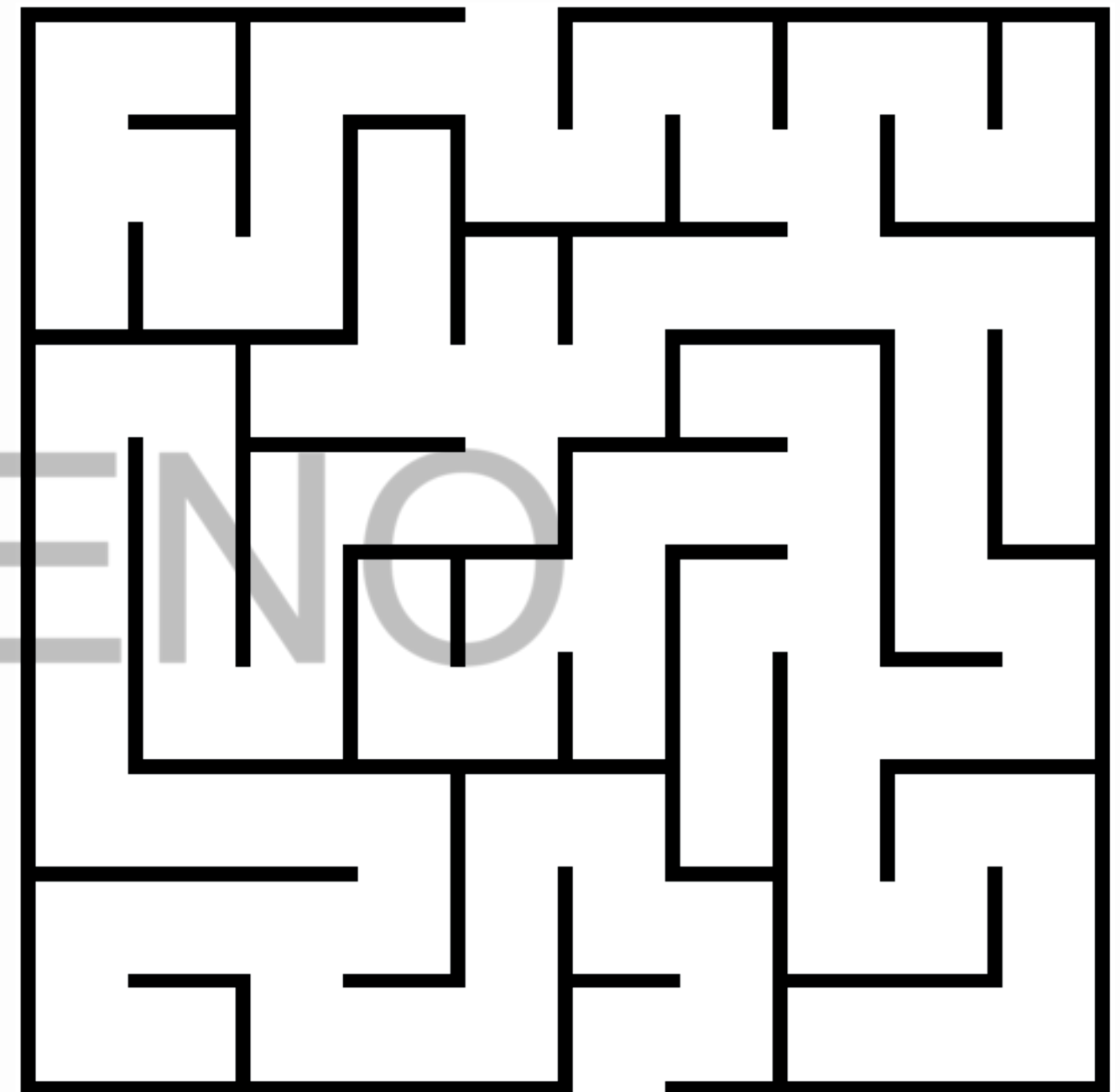
5		6	8	9				
	3		5		2			
1		9				5	8	6
2	7		4	3	6	1		
			2					7
				1	7		2	5
	9		6	8			5	2
	5	7	3		9		6	
		2					3	9

06.Maze

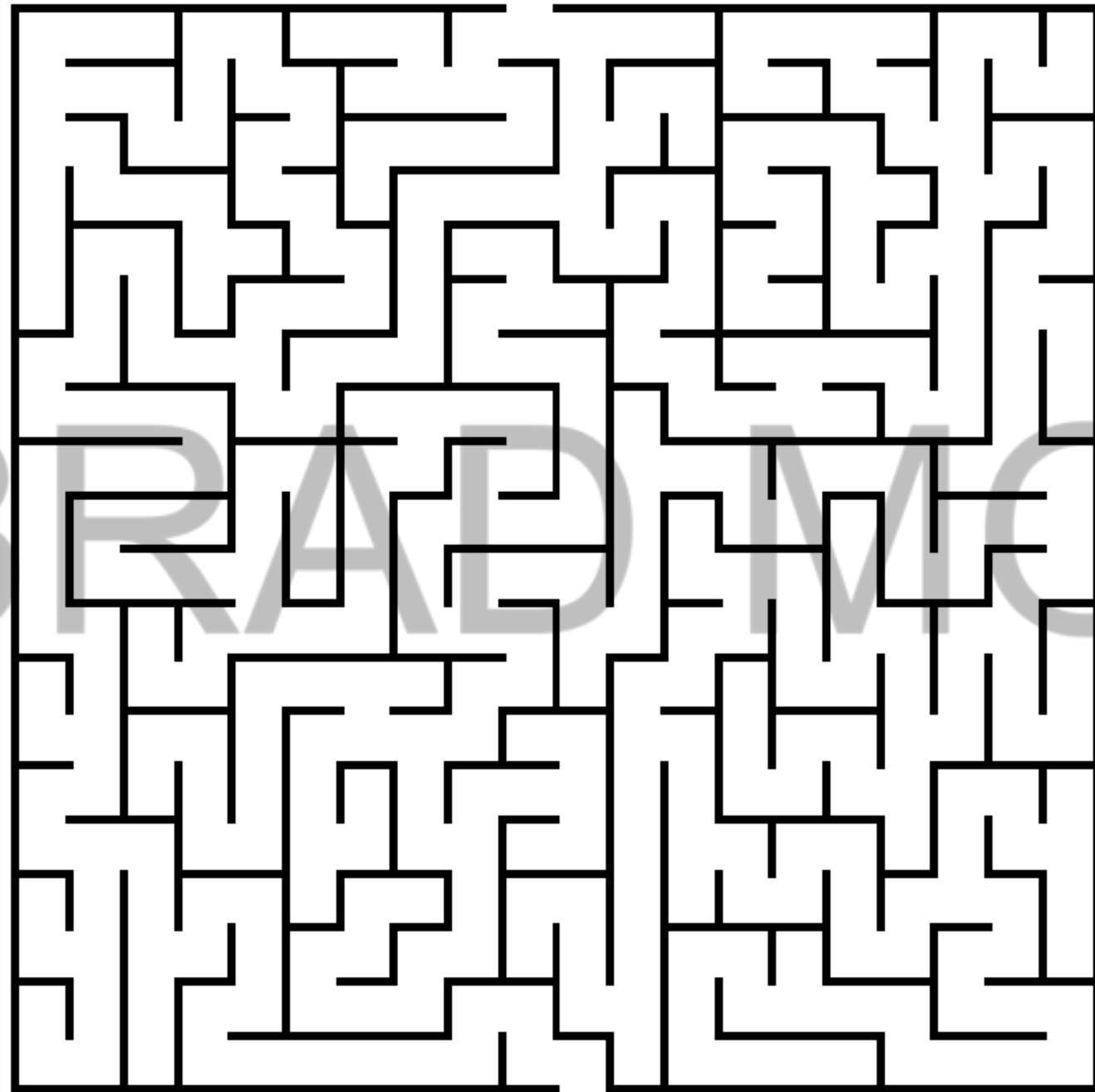
In this game, you'll need **to fill** a 4x4 grid with **numbers from 1 to 4**. The objective is to ensure that each row, each column, and each of the four 2x2 subgrids contains all of the numbers from 1 to 4 without any repetition. Take a look at the puzzle below and see if you can fill in the missing numbers to solve it



06.Maze



06.Maze



ANSWER

After working hard through all the essential stages, Motor Skills and Coordination, Visual Recognition and Analysis, Language and Word Skills, Mathematical Skills, and Problem-Solving and Critical Thinking, it's now time to **check your answers**.

Some exercises, like drawing or coloring activities, don't have "right" answers, because they show your own creativity and unique style.

Great job completing the challenges, and remember, each person's approach can be different and that's what makes your work special!

Answers

In this first chapter, you worked on your motor skills and coordination. We're sure you did a great job! Everyone has their own special way of drawing and coloring, so there are no right or wrong answers here, just your unique style.

01.Trace and repeat pattern: N/A

02.Dot do dot: N/A

03.Draw the shape: N/A

04.Time to draw: N/A

05.Coloring rules: N/A

Answers

01.Match the objects:

1-b, 2-N/A, 3-d, 4-e, 5-c, 6-a

1-b, 2-d, 3-c, 4-N/A, 5-a, 6-e

1-c, 2-d, 3-N/A, 4-e, 5-b, 6-a

02.Shape identification:

a-rectangle, b-square, c-triangle, d-circle

e-trapezoid, f-pentagon, g-cube, h-decagon

i-rectangular pyramid, j-cylinder, k-triangular pyramid,

l-pentagonal prism

03.Counting objects:

-car: 5, bus: 2, airplane: 4, truck: 3

-a)14, b)28, c)5

-a)5, b)20 (fish and bird-no legs), c)16 (fish, bird, penguin)

04.Word search:

A	N	C	I	E	N	T
.	.	M	Y	T	H	O	L	O	G	Y	.
.	.	M	E	D	I	E	V	A	L	.	.
.	P	A	P	Y	R	U	S
R	E	N	A	I	S	S	A	N	C	E	.
.
.
.	.	.	M	O	N	U	M	E	N	T	.

Answers

. U N C L E N
 . . G O D F A T H E R E
 P
 C O U S I N H
 E
 W
 G R A N D M O T H E R .
 . H U S B A N D

. C
 K A N G A R O O R
 O E F F A R I G .
 C
 Y E K N O M O
 D E
 I L
 . A L E
 . R E P
 . B H
 . E A
 . Z N
 T

Answers

05.Shadow matching:

- 1-b
- 2-c
- 3-a

- 1-d
- 2-c
- 3-a
- 4-b

BRAD MORENO

Answers

01.Practice cursive letters:

N/A

02.Find absurd word:

1-lemon, 2-bottle, 3-cable, 4-pyramid, 5-wolf

1-marker, 2-skateboard, 3-pen, 4-flag, 5-cactus

1-USA, 2-lake, 3-Moon, 4-Australia, 5-Victoria

03.Find correct word:

1-friend, 2-kitchen, 3-baby, 4-cooking, 5-sister

1-J.Caesar, 2-C.Columbus, 3-G.Washington, 4-T. Jefferson, 5-
World War II

1-Alaska, 2-Argentina, 3-stars, 4-Everest, 5-Sahara

04.Missing letter/word:

1-car, 2-bus, 3-train, 4-ship, 5-plane, 6-truck, 7-taxi, 8-scooter,
9-boat, 10-ferry

1-soccer, 2-tennis, 3-rugby, 4-boxing, 5-hockey, 6-golf, 7-
cycling, 8-swimming, 9-baseball, 10-karate

1-resources, 2-animals, 3-climate change, 4-plastic, 5-energy
6-conserve

05.Match the words:

1)1-a 2-b 3-c 4-f 5-e

2)1-c 2-d 3-a 4-b 5-e

3)1-b 2-a 3-c 4-f 5-e

Answers

06.Cryptograms:

MOVIE: CINEMATOGRAPHY, CASTING

SPORT: FOOTBALL, SPORTSMANSHIP

FOOD AND DRINK: FRESH SALAD, SPARKLING WATER

LITERATURE: EPIC ADVENTURE, THRILLING MYSTERY

GEOGRAPHY:

1.POLAR REGIONS EXPERIENCE LOW TEMPERATURE

2.MONSOONS BRING SEASONAL RAINS IN ASIA

ANATOMY

1.BLOOD VESSELS TRANSPORT NUTRIENTS

2.ADRENAL GLANDS RELEASE STRESS HORMONES

07.Anagrams:

MOVIE: TEASER, GATES

SPATIAL/OBJECTS: VASE, BELOW

ACTIONS/PERCEPTIONS: SILENT, STOP

Answers

01.Numbers:

1: 4, 5, 9

2: 72, 79, 80

3: 3.2, 4, 5

4: 0.89, 0.9, 0.99, 1

5: 8, 8.008, 8.08, 8.8

1: 1, 2, 3, 4, 5, 6

2: 2, 4, 6, 8, 10

3: 1, 3, 5, 7, 9

4: 3, 6, 9, 12, 15, 18

5: 10, 9, 8, 7, 6

6: 20, 18, 16, 14, 12

7: 5, 10, 15, 20, 25, 30

8: 18, 15, 12, 9, 6

9: 0, 1, 1, 2, 3, 5, 8, 13, 21 (Fibonacci sequence-each number is the sum of the two before it=> $3+5=8$)

02.Calculation:

Addition: 8, 12, 67, 86

Subtraction: 3, 11, 23, 18

Multiplication: 6, 30, 48, 112

Division: 2, 8, 4, 11

Addition and Subtraction: 39, 34, 64, 50

Multiplication and Division: 6, 21, 28, 36

35, 144.

Answers

01.Money Management:

1-2.50

2-Choose Sandwich (\$5.00) + Coffee (\$3.50) + Cookie (\$2.00)+ Juice (\$4.50) = \$15.00

Money remaining: $\$20.00 - \$15.00 = \$5.00$

3-for example: Choose Book (\$12.00) + Pen (\$2.50) + Eraser (\$1.00) = \$15.50

Money remaining: $\$20.00 - \$15.50 = \$4.50$

*you can also choose book+notebook+eraser or pen+notebook+eraser.

4a- Store A: 4 apples for \$6 → \$1.50/apple

Store B: 1 apple for \$1.75

Better deal: Store A, saving \$0.25 per apple

4b- 5 bars for \$10 → \$2.00/bar

Store B: 2 bars for \$4.50 → \$2.25/bar

Better deal: Store A, saving \$0.25 per bar

04.Time Telling:

-04:00, 12:35, 05:45

-Los Angeles: 10:30 AM

-London: 6:30 PM

-Beijing: 1:30 AM (next day)

-Sydney: 4:30 AM (next day)

Answers

04. Time Telling:

-Departure from London: 9:15 AM

Add flight time (8 h) → 5:15 PM London time

Convert to New York time (-5 h) → **12:15 PM**

Answers

01. Correct Order:

1. Los Angeles, Dallas, Boston.
2. Washington D.C., Chicago, New York
3. teeth, nose, iris
4. Femur, Tibia, Metatarsals

02. Sort on columns:

summer: T-shirt, sandals, short

winter: gloves, boots, jacket

Strings: Violin, Guitar, Harp

Wind: Flute, Trumpet, Clarinet

North America: Cuba, Canada, USA, Jamaica

Europe: Great Britain, Sweden, Portugal, Italy

Asia: Japan, Qatar, China, India

03. Trivia questions:

- 1-c, 2-d, 3-a, 4-c, 5-b, 6-d, 7-b, 8-a, 9-c, 10-a, 11-a, 12-a, 13-b, 14-d, 15-b

04. Solve the question:

1. She has read 3 books so far and plans to read 9 more books (12 months - 3 months)
2. 300 fiction
3. 3 books
4. 70 photos (50 initially printed + 20 additional)
5. 7.5 hours (4 lectures * 1.5 hours each + 3 breaks * 0.5 hours each)
6. Lucy and Joe are cousins.

Answers

05.Sudoku:

3	4	2	1
1	2	4	3
4	1	3	2
2	3	1	4

4	5	2	3	1	6
1	3	6	4	5	2
2	6	4	1	3	5
3	1	5	2	6	4
5	2	1	6	4	3
6	4	3	5	2	1

Answers

05.Sudoku:

5	4	6	8	9	1	2	7	3
7	3	8	5	6	2	9	1	4
1	2	9	7	4	3	5	8	6
2	7	5	4	3	6	1	9	8
9	1	3	2	5	8	6	4	7
6	8	4	9	1	7	3	2	5
3	9	1	6	8	4	7	5	2
4	5	7	3	2	9	8	6	1
8	6	2	1	7	5	4	3	9

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well deserved achievement!
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