

PROBEMJAL
Learning without border

SHOPPY

One Game, a thousand knowledge:
buy Your way to Learning



Educación





Synopsis

"SHOPPY!" is a board game designed especially for children and adolescents with the aim of promoting learning and promoting fundamental values in a fun and exciting way. In this game, you will be immersed in an educational world full of challenges and discoveries.

Players will embark on an exciting journey through various school subjects such as Geography, Civics, Natural Sciences, Languages, Mathematics and History. Every move on the board presents opportunities to learn and apply knowledge in everyday life situations.

With a focus on trade and the economy, children and adolescents will experience transactions, resource management and decision-making as they progress through the game. Will you buy or save your resources? The choice is in your hands!

Intellectual property:

A) The content of this material represents the intellectual property of the designers of the content of the present educational game.

B) The design of the game was designed to meet the needs of teachers of basic education in the state of Jalisco, who, within the framework of the Mexico-United States Teacher Exchange Program, need to acquire educational tools, from an approach that makes visible the needs, characteristics and contexts in which binational migrant students develop in coordination with PROBEM JALISCO and the entire migrant population.

Authors and design:

-Degree in Industrial Design Emiliano Magallón Martínez: Industrial designer at the Universidad Autónoma de Guadalajara (2021-2024). He manages programs like Rhino, AutoCad, Photoshop, Illustrator, among others. He is currently designing custom motorcycles for NCM (Nuevas Custom México) and supporting the Binational Program of Migrant Education Mexico-United States in the State of Jalisco (PROBEMJAL) developing teaching materials.

-Degree in Industrial Design Diego Mojica Ramírez: Industrial designer at the Universidad Autónoma de Guadalajara (2021-2024). Management of programs such as Rhino, AutoCad, Photoshop, Illustrator, among others. He currently designs 3D jewelry, reinforced rubber molds and sculptures of various materials. Supports the Binational Program of Mexican-United States Migrant Education in the State of Jalisco (PROBEMJAL) by developing teaching materials.

-Dr. Helga García Ocampo: PhD in Education (2019-2024) from the Autonomous University of Guadalajara. State Coordinator of the Binational Program of Mexican-United States Migrant Education (PROBEMJAL). She has experience working as a teacher with a migrant population from 2008 to the present. Bilingual school teacher and double immersion in California and Colorado.

(February, 2024)©



Acquired learning

Learning about trade and economics: Games involving transactions and resource management can provide children with an early introduction to economic and business concepts in a playful way.

Decision-making: If there are decisions children should make in play, this can help develop decision-making skills and strategic thinking.

Fun: The value of fun and recreation is fundamental. Games that offer entertainment and enjoyment contribute to the emotional well-being of children.

Formal Knowledge: Reinforce knowledge of subjects such as: Geography, Civics, Natural Sciences, Language, Mathematics and History.

Values Acquired

Respect: The rules of the game and mutual respect between players contribute to the development of social skills and the understanding of the importance of respect.

Honesty: Observing rules and integrity in the game can teach children about the importance of honesty and fairness.

Patience: If there are waiting items or turns in play, children can learn to be patient and respect the time of others.

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SHOPPY RULES

Who Can Play Shoppy? From 5th to 9th grade

How to Play:

The game contains: 1 Playboard + 4 figurines + 4 shopping lists + 1 dice + 26 action cards, money: (40x 1¢, 35x 5¢, 25x 10¢, 25x 25¢, 35x 1\$, 10x 5\$, 5x 10\$) + 24 bags.

Goal: Be the first player to complete purchases that are detailed in your shopping list.

Initial stage of the game:

1. Place the playboard in the center
2. Distribute to each player 8x 1¢, + 7x 5¢, + 5x 10¢, + 5x 25¢, + 7x 1\$, + 2x 5\$, + 1x 10\$.
3. Place the rest of the money chips in the center squares of the board.
4. Shuffle the playing cards and place them face down on the center squares respectively.
5. Each player chooses a shopping list and places a figurine in the "SHOPPY" box.
6. The bags are placed next to the board.

Store: When a player reaches a store, they have the option to purchase the item mentioned on their card or, instead, take a card. In case of purchase, you must pay the amount specified in your shopping list, pick up a bag card and place it on the corresponding letter in your list. In addition, you must deposit your payment money in the center boxes of the board.

Game sequence: The youngest player begins, and then the game continues clockwise. The player rolls the dice and advances on the board in the direction of the arrow according to the number indicated on the dice. Perform the action corresponding to the box you land on.

Be careful! The player cannot get the same item twice, if he does not want or cannot buy it he will have to take a playing card and will have to do what the card tells him.

Pay Points: When the player arrives on a paybox he will have to pay the amount proposed in the box or give a free pass.



Salvation boxes: When you reach a salvation box, nothing happens.

Playing cards: Take one card when you reach into a store box where you already bought.

Question cards: Take one card when you reach a fun box.

Bank: When the player passes through the exit or falls into the bank box, he will take a question card and if he answers it well he will be given 5 dollars (he can change card only once).

Gift: The player can keep the card until he decides to use it in the appropriate color box, reducing the price proposed by the card.

Free Pass: The player can save the card and when they fall at a cashing point, they can give the card and not pay.

Fun: The player will have to go to the box proposed by the card and pay the amount described.

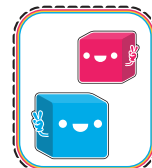
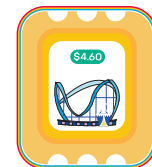
Friend: The player loses a turn for chatting.

Bag: The player removes one of the bags from their shopping list.

Buy List: When a player falls into a box on the board that is also on their shopping list, they can buy a product.

¡Be careful! The player cannot get the same item twice, if he does not want or cannot buy it he will have to take a card from the game and will have to perform the action that the card tells him.

The first player to finish their shopping list wins!





Questions and Answers

Science

1.- What are the main characteristics of a marine ecosystem and how it differs from a terrestrial ecosystem?

Answer: A marine ecosystem is a biological system that includes living organisms, such as fish, algae and other marine beings, as well as non-living factors such as salt water and seabed. It differs from a terrestrial ecosystem by its unique environmental conditions and the predominant presence of water.

2.- Name three systems of the human body and describe the main function of an organ in each system.

Answer: Three systems of the human body are the circulatory system (heart, blood vessels), the respiratory system (lungs, trachea) and the digestive system (stomach, intestines). Examples of organs include the heart, lungs, and stomach, respectively.

3.- Explain the water cycle.

Answer: The water cycle begins with evaporation of water from the surface of the earth, followed by condensation in the clouds, precipitation in the form of rain or snow, and finally runoff into rivers and oceans. This cycle is repeated continuously and is essential for maintaining water balance on Earth.

4.- What are the main ideas of Charles Darwin's theory of evolution and how is this theory supported by scientific evidence?

Answer: The theory of evolution proposed by Charles Darwin postulates that species evolve over time through natural selection, where the most adaptive characteristics are inherited and prevail in the population. Evidence includes fossils, anatomical and molecular similarities, as well as observations of adaptations in current populations.

5.- Explain the importance of renewable energy and mention at least three different types of renewable energy sources. How can these sources help address climate change?

Answer: Renewable energies are sustainable energy sources that can be regenerated naturally. Examples include solar energy (captured from the sun), wind energy (generated by wind) and hydroelectric energy (from the force of water). These sources are crucial for reducing dependence on fossil fuels and mitigating climate change.



Mathematics

1.- What is the name of the triangle that has two equal sides and one unequal?

Answer: The isosceles triangle has two equal sides and an unequal one.

2.-What is the square root of 81?

Answer: The square root of 81 is 9, because 9 multiplied by itself (9), results in 81.

3.-How much does the Roman numeral XLIX express?

Answer: XLIX is 49.

4.-Value of Pi?

Answer: 3.14159.

5.-How many degrees is there at a right angle?

Answer: 90 degrees.

History

1.-Who was Christopher Columbus and what was his historical contribution?

Answer: Christopher Columbus was a Genoese navigator serving Spain. In 1492, he made the journey that led to the discovery of America, thus opening the era of exploration.

2.-Mention two ancient civilizations and an important contribution of each.

Answer: Examples could be: The Egyptians built the pyramids and developed hieroglyphic writing; the Greeks laid the foundations of democracy and made advances in philosophy and science.

3.- Explain the Industrial Revolution and its impact on society.

Answer: The Industrial Revolution was a period of economic transformation that saw the transition from manual to industrial production. This led to changes in agriculture, manufacturing and the emergence of new technologies, impacting daily life and working conditions.

4.- Who was the first president of the USA?

Answer: George Washington

5.- Question: What is the meaning and importance of the 4th of July in the United States?

Answer: 4th of July, known as Independence Day, commemorates the adoption of the Declaration of Independence in 1776. It is a day of national celebration with fireworks and activities that highlight the independence of the United States.





Civic

1.- What does the word "civic" mean and why is important?

Answer: "Civic" refers to active participation in society and government. It is important because it promotes citizen responsibility, promoting respect for laws and participation in decision-making.

2.- What is the importance of cultural diversity in a society?

Answer: Cultural diversity enriches a society by bringing different perspectives, traditions and ways of life. It fosters tolerance and respect for differences.

3.- What is the role of ethics in making decisions in everyday life?

Answer: Ethics guides our decisions by evaluating what is morally right or wrong. It helps to build integrity and make decisions that respect ethical values and principles.

4.- Define the term "human rights" and mention an example.

Answer: Human rights are inherent rights of all people, such as the right to freedom and equality. One example: is the right to freedom of expression.

5.- What does the expression "American Dream" means and why is it relevant in the American culture?

Answer: The "American Dream" represents the belief in the opportunity for prosperity and success through effort and personal determination. It is relevant in American culture because it reflects the aspiration for a better life and the realization of individual goals.



Geography

1.-What is the name of the five oceans on Earth?

Answer: The five oceans are the Atlantic ocean, the Pacific ocean, the Indian ocean, the Southern ocean and the Arctic ocean.

2.-What is the equator and what is its geographical importance?

Answer: The equator is an imaginary line that divides the Earth into two hemispheres, north and south. It is important because it marks latitude 0° and determines the location of the hemispheres.

3.-Mention at least three countries that are part of the European region.

Answer: Some European countries are Spain, France and Germany.

4.-What is the difference between longitude and latitude?

Answer: Longitude measures the east-west distance from the Greenwich meridian, while latitude measures the north-south distance from the equator.

5.-What are the four cardinal points and which direction do they represent?

Answer: The four cardinal points are north, south, east and west. The north points to the North Pole, the south to the South Pole, the east to where the sun rises and the west to where the sun sets.



Language

1.- What is the main function of an adjective?

Answer: An adjective describes or qualifies a noun, providing more information about its characteristics.

2.- When is the semicolon used in a sentence?

Answer: The semicolon is used to separate related sentences that could have been separated by a period, but you choose not to.

3.- What is the difference between "much" and "many"?

Answer: "Much" is used with uncountable nouns, while "many" is used with countable nouns. For example, "much water" and "many books."

4.- Explain the difference between "tu" and "tú" pronouns in Spanish.

Answer: "Tu" is a possessive adjective indicating possession, as in "your book". "Tú" is a personal pronoun that means "You" in English, used to refer to the second person.

5.- Explain the correct use of tenses in the following sentences: "I have been to Paris" and "I went to Paris"

Answer: "I have been to Paris" uses the perfect present, indicating a past action that remains relevant in the present. "I went to Paris" uses the simple past, describing an action that occurred at a specific time in the past.





Assembly Manual

Instructions: Trim the printed items following the dotted line.
Materials to use: scissors, glue and tape.

Instructions for assembling players:

1.- Fold all lines of the template inward, leaving the side of color outside.

2.- Place glue on the colored part of the lashes and paste it with the colorless side of the figure.

Assembling Alternatives

Game Elements: Amend or paste on a rigid surface for longer duration

Players: Use different items that fit inside the cells of the playboard, such as: paper balls, legumes (beans, lentils, chickpeas, etc.), soda caps, etc.

Bibliography

The questions used in this game were generated by the artificial intelligence of ChatGPT. All the questions were then revised and adapted so that they had better sense and an orientation to the didactic game made.

ChatGPT. (s/f). Openai.com. Retrieved February 27, 2024, from <https://chat.openai.com/auth/login>



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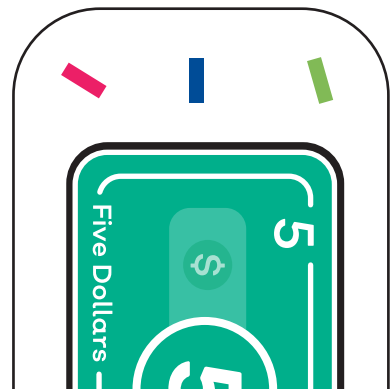
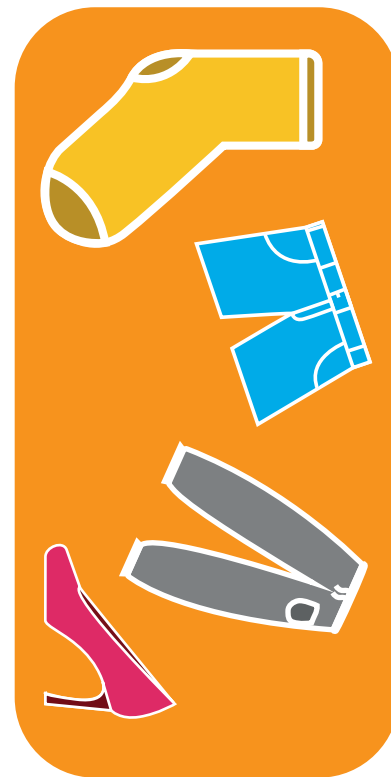
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Happy





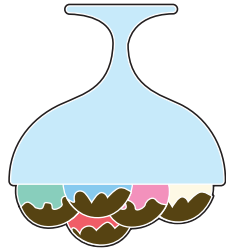
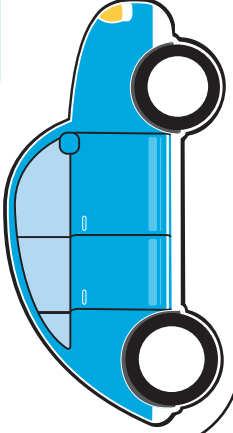
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SHOPS



QUESTIONS

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GRAN CARTEL

PROBLEMJAL

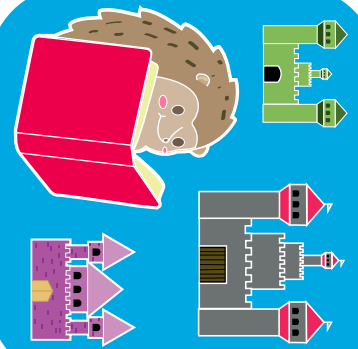
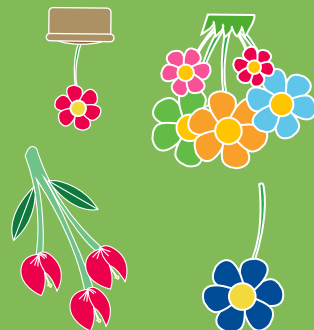
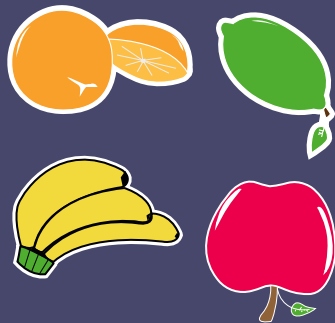
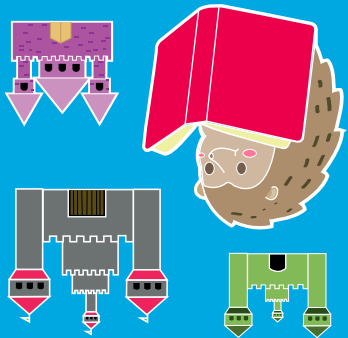
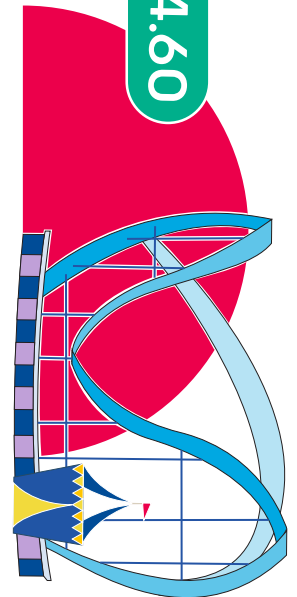
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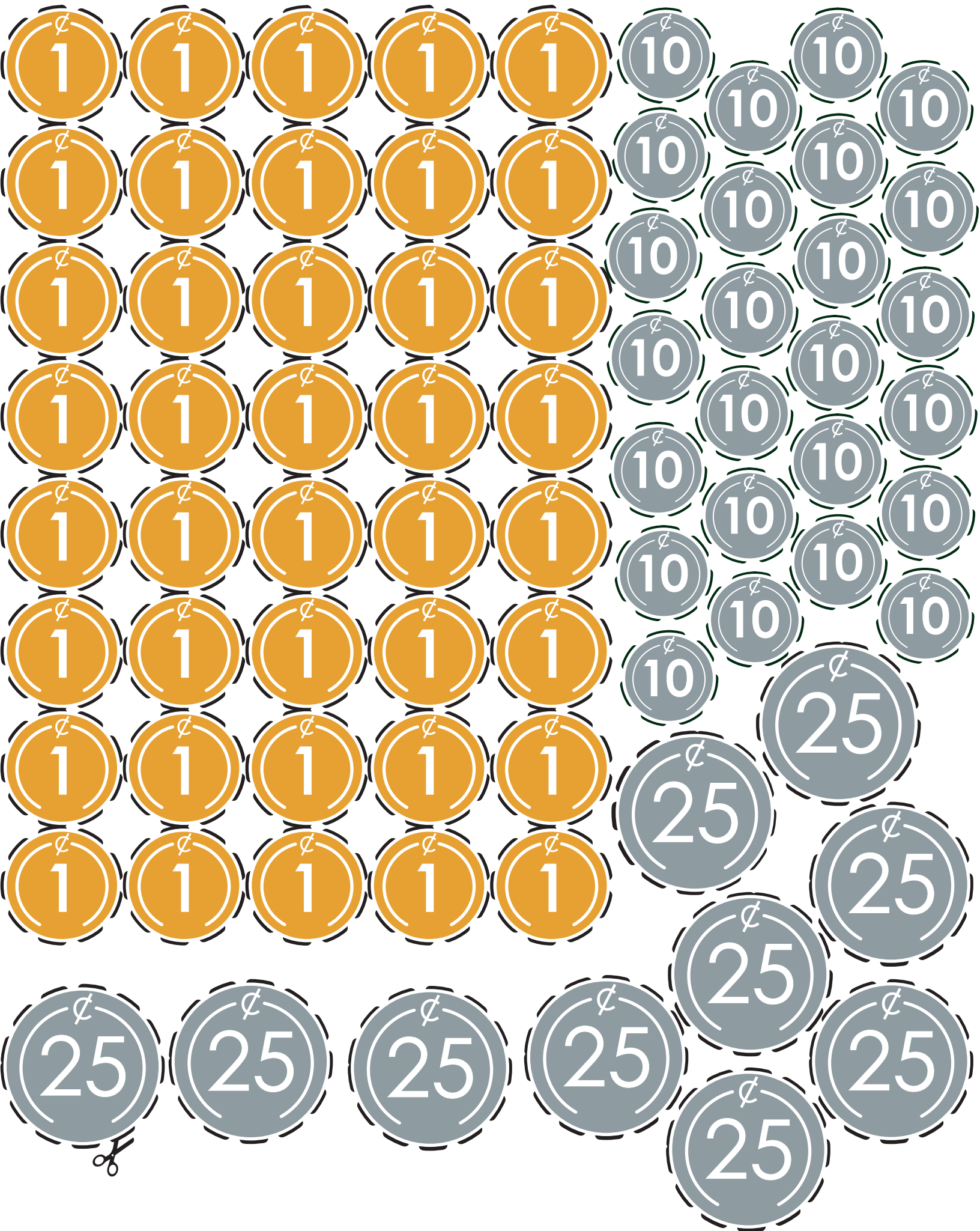


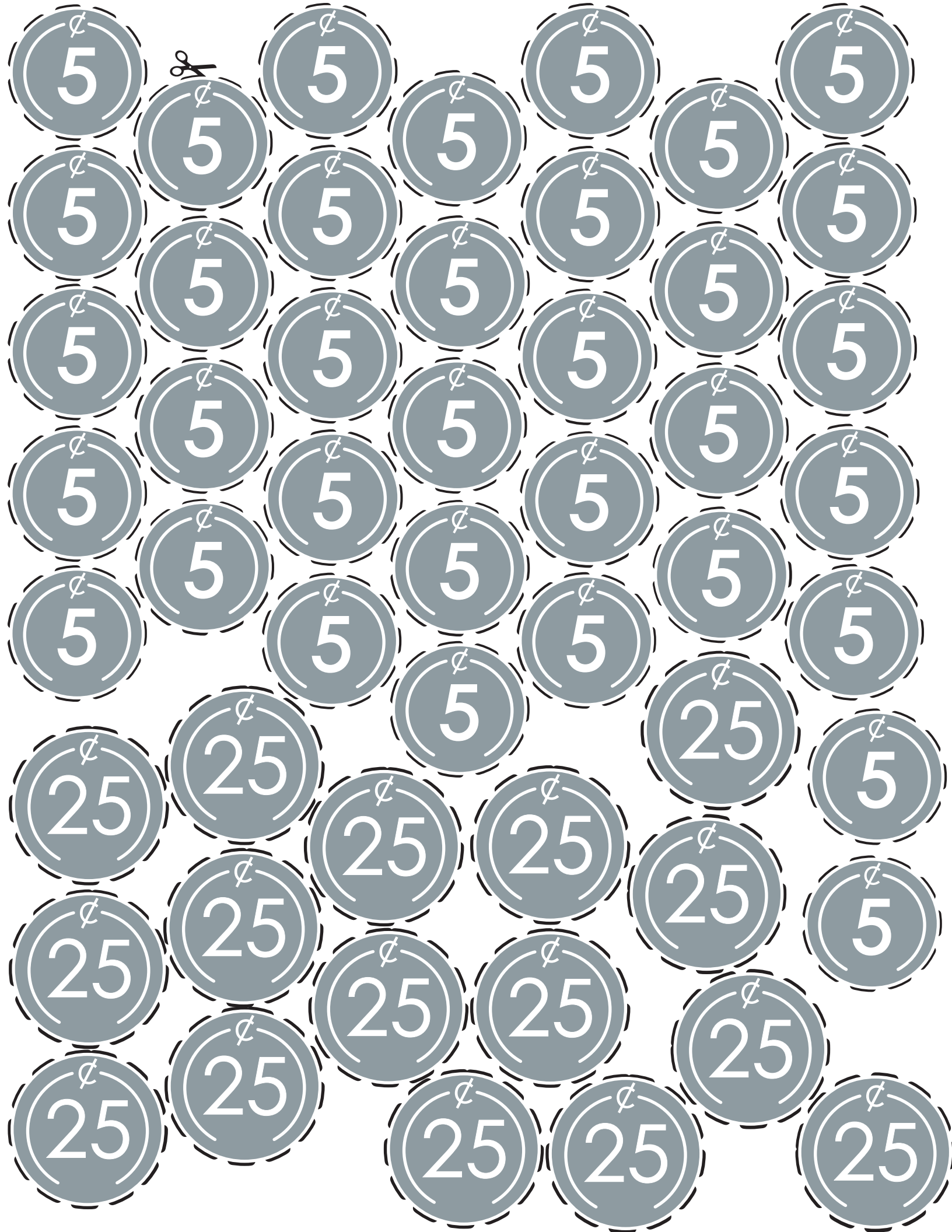
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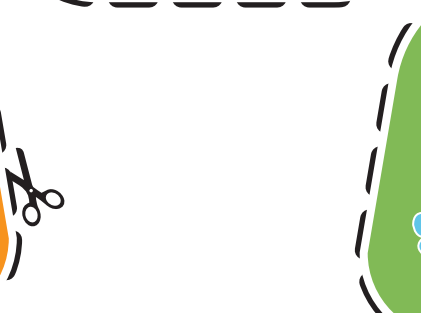
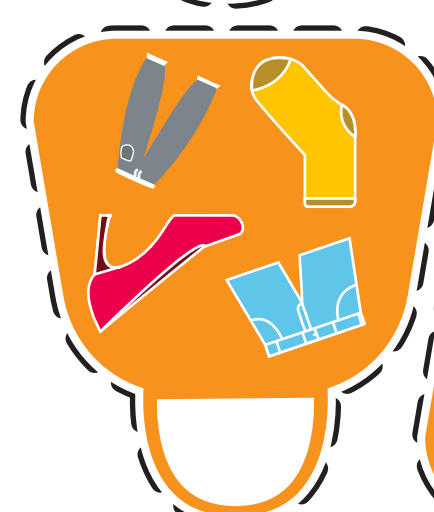
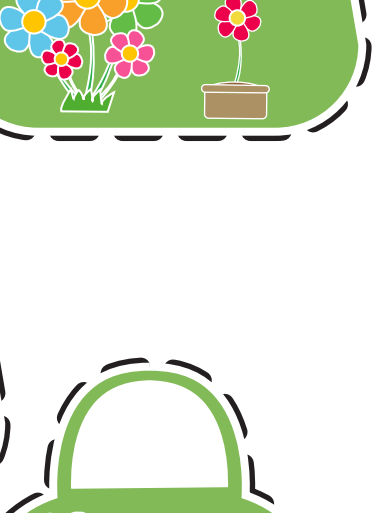
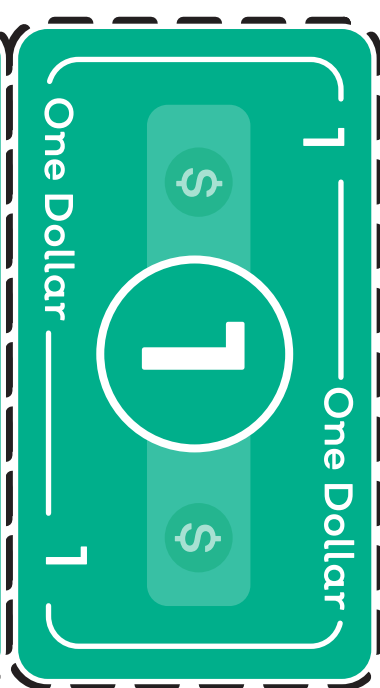
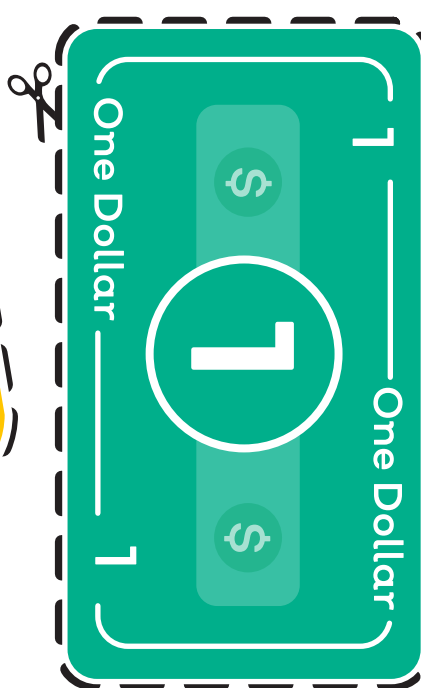


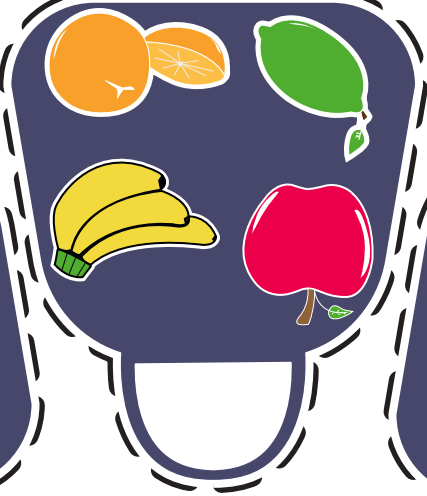
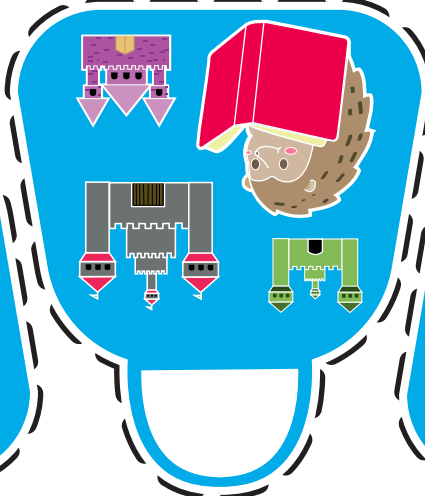
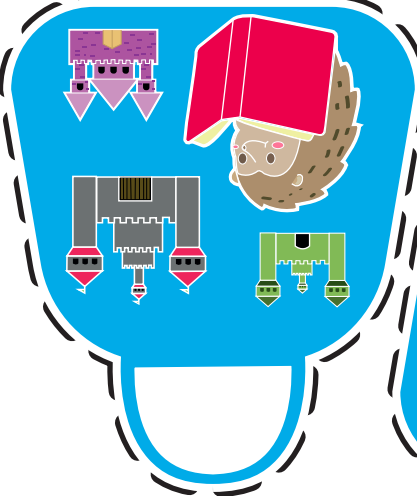
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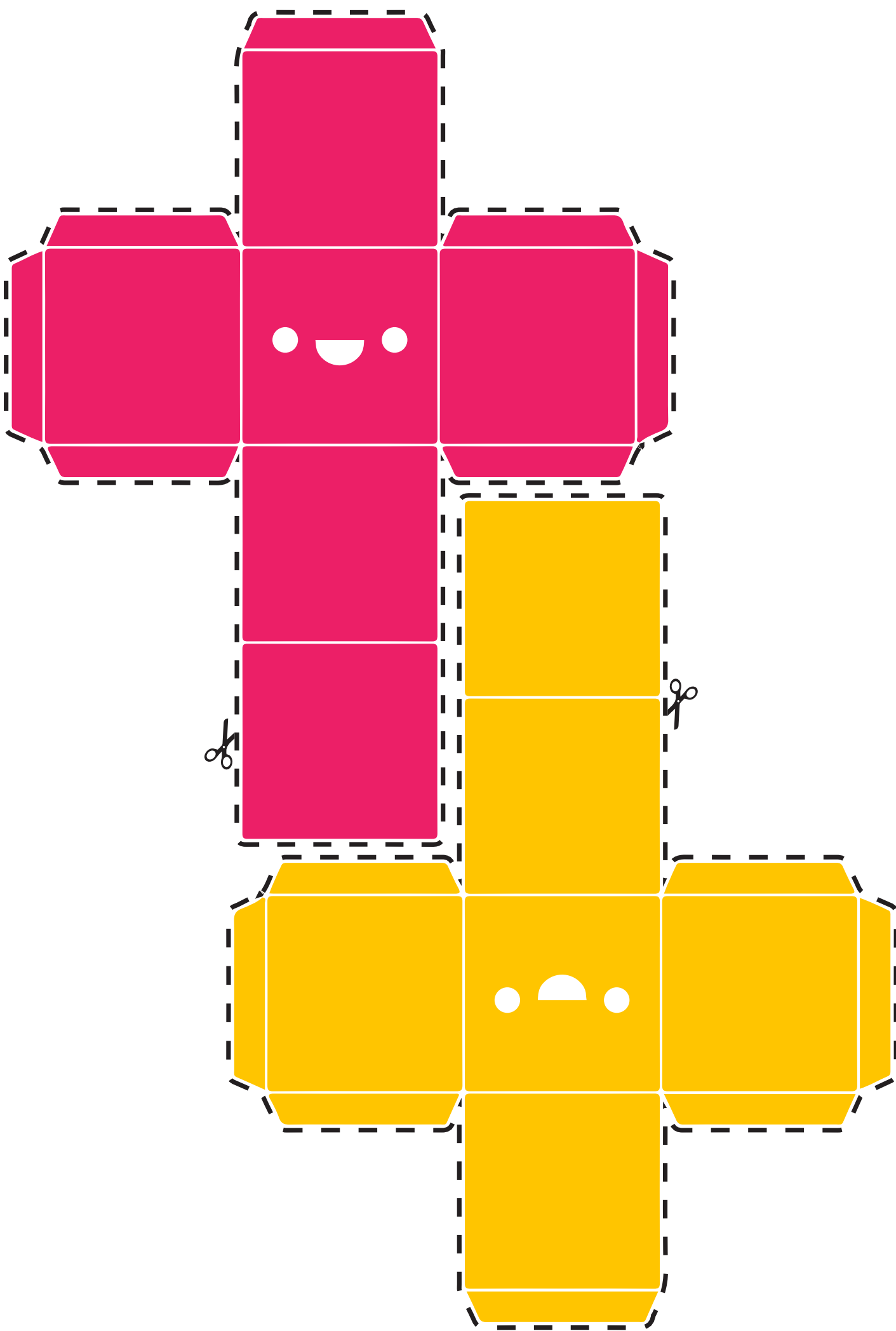


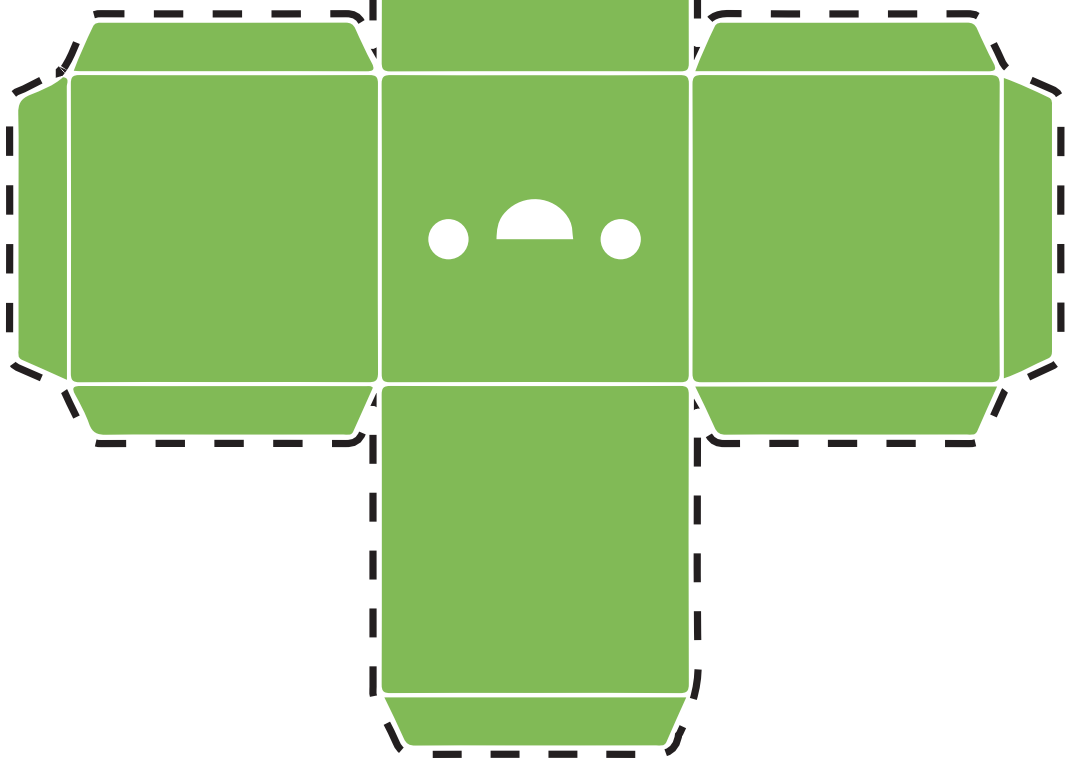
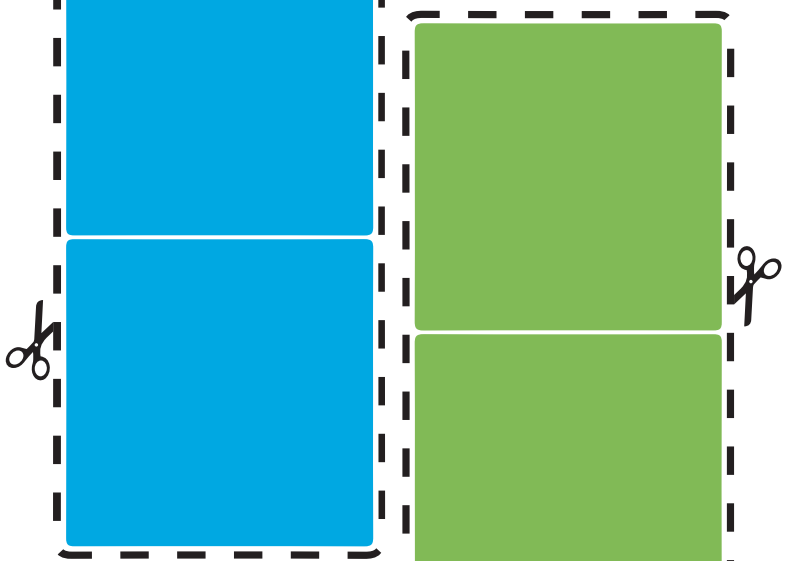
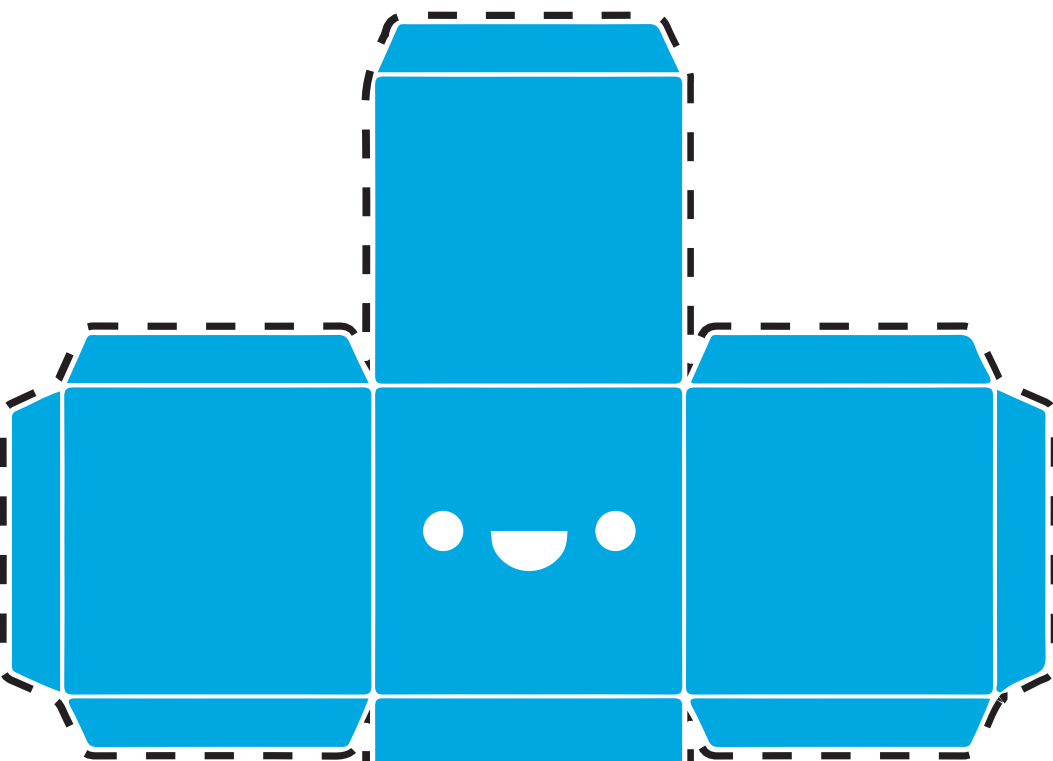


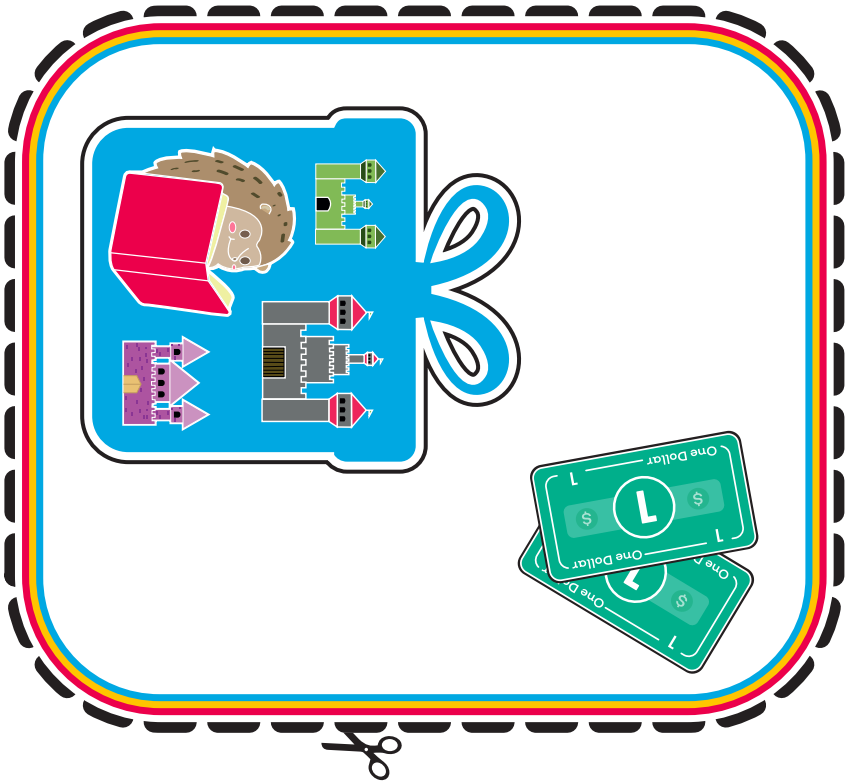
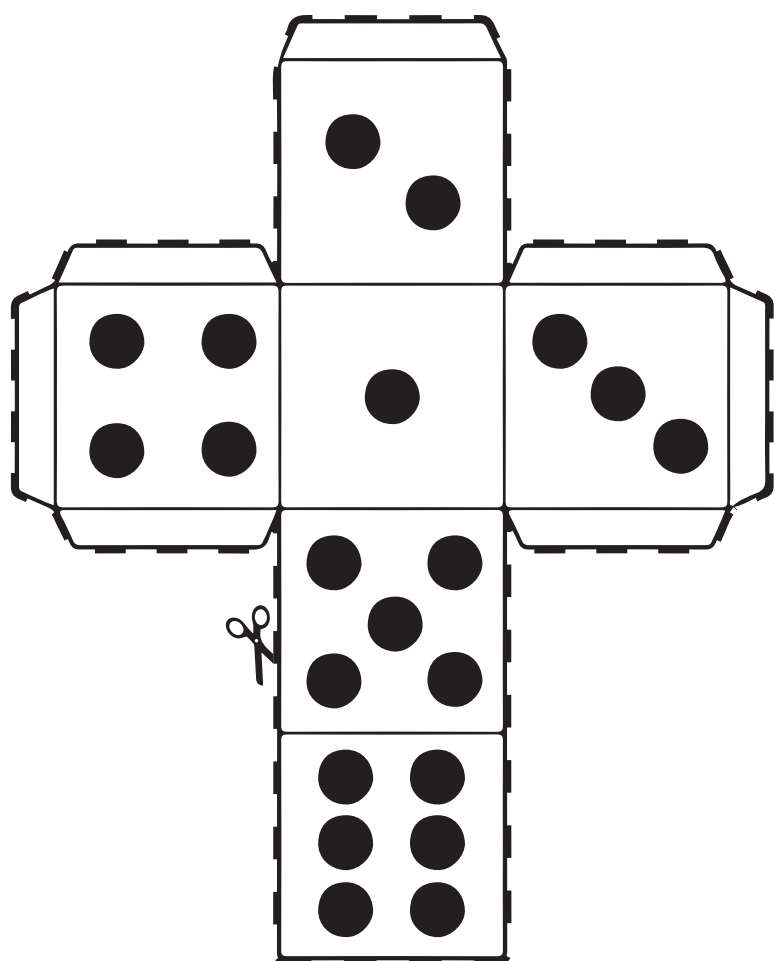


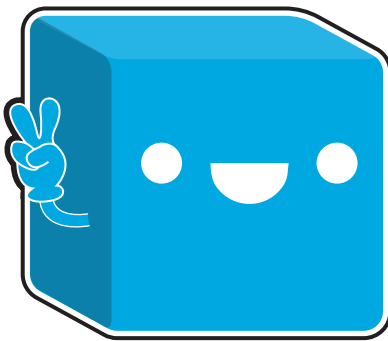
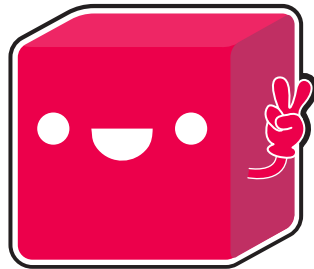


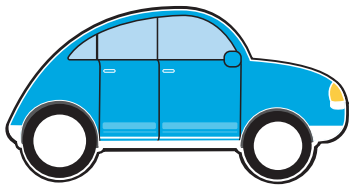










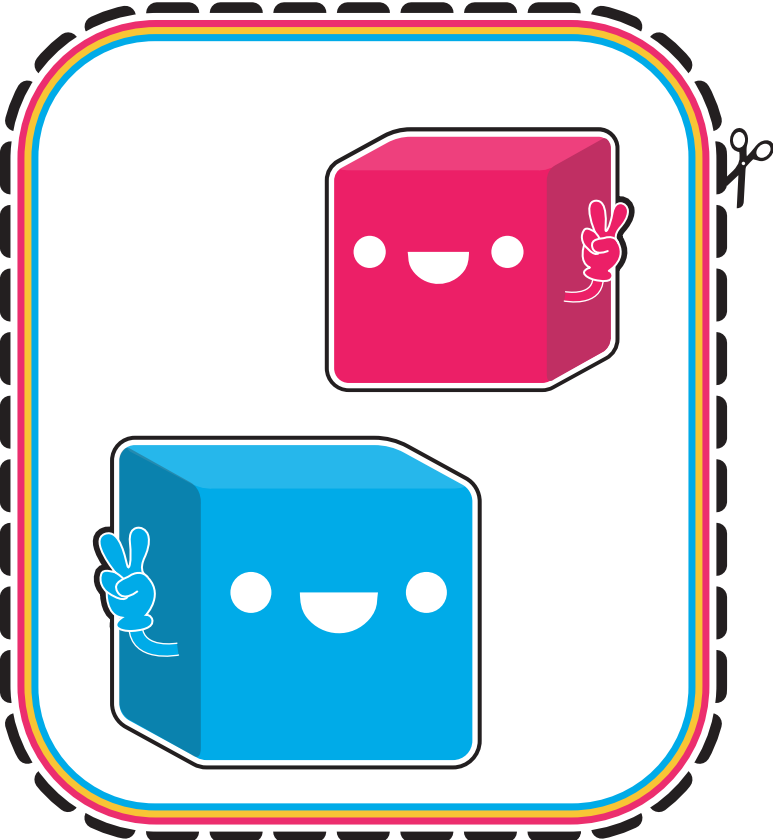
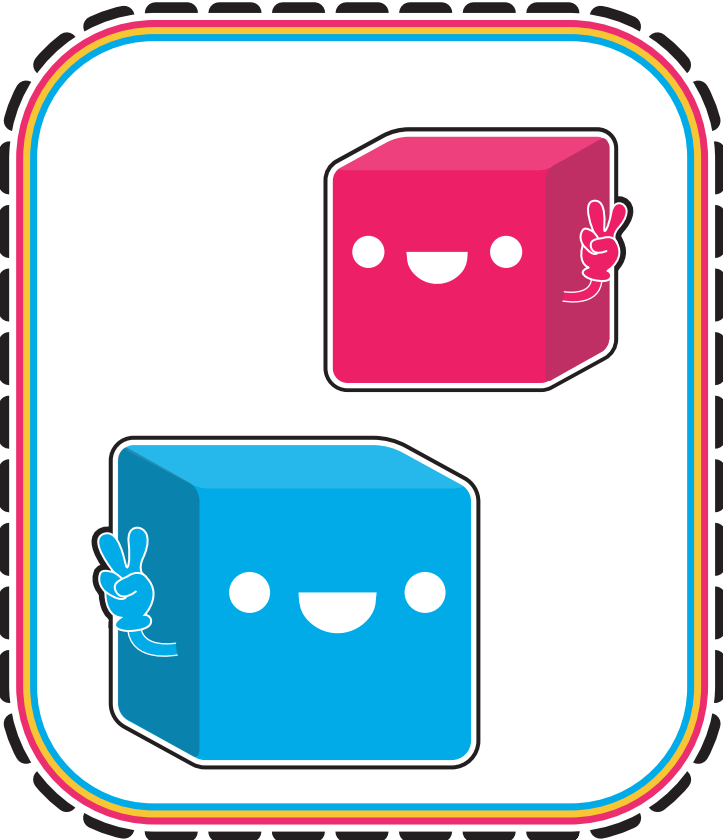


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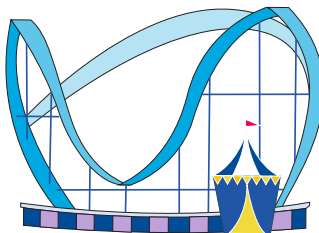




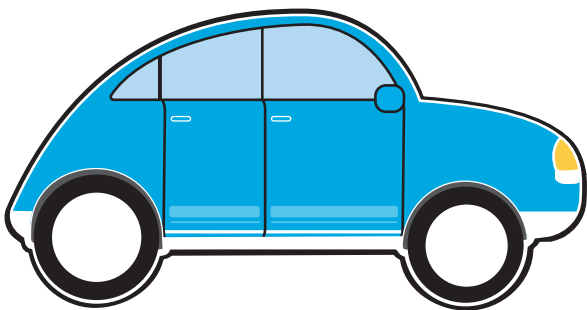
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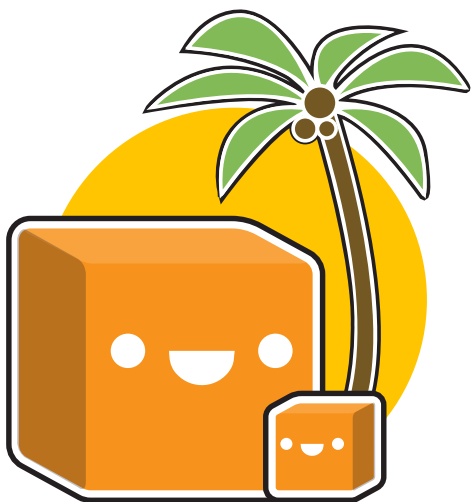
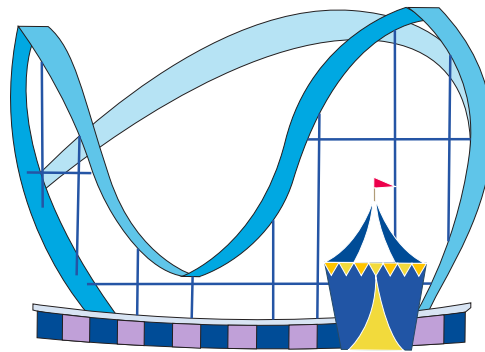
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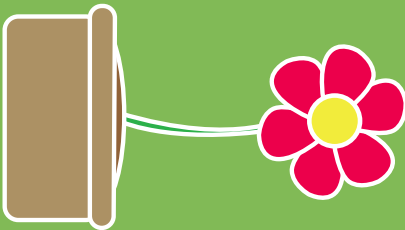
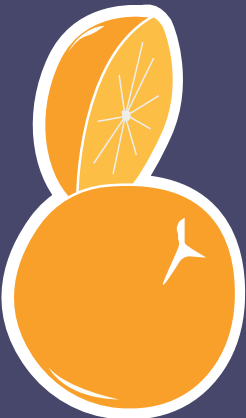
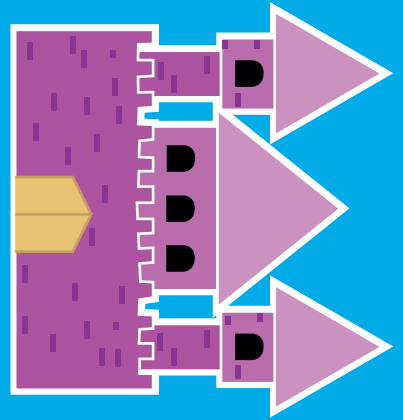
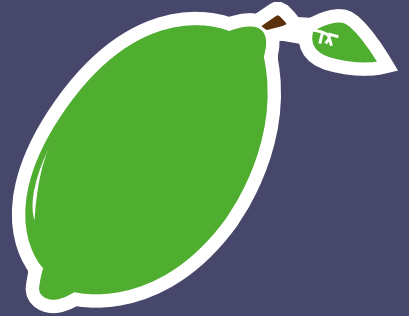
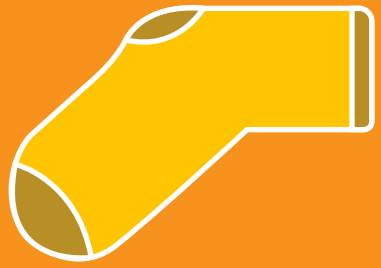
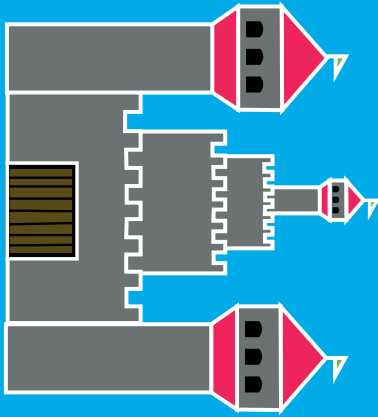
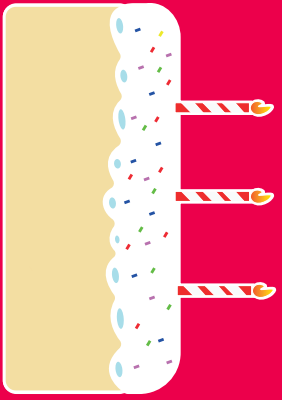


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1

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2

What is the importance of cultural diversity in a society?

3

What is the role of ethics in making decisions in everyday life?

4

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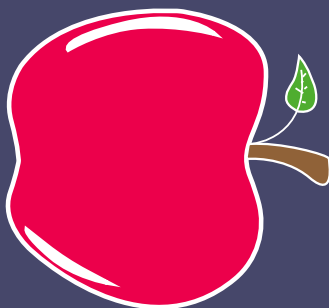
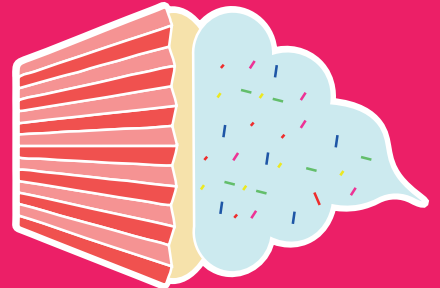
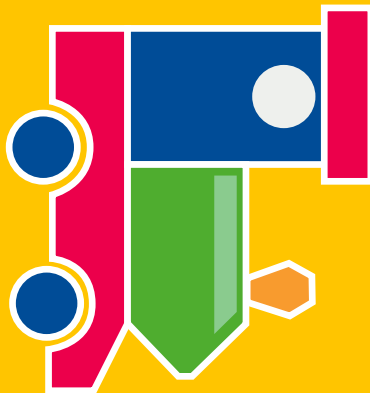
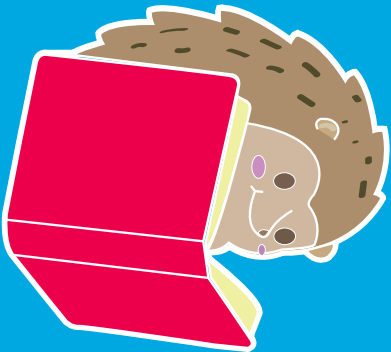
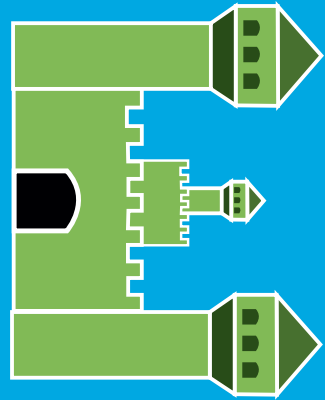
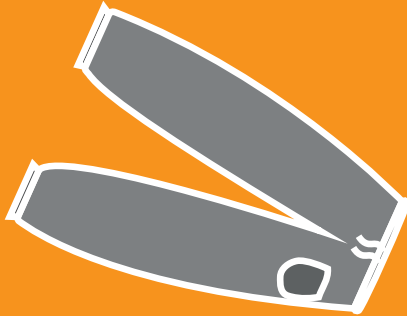
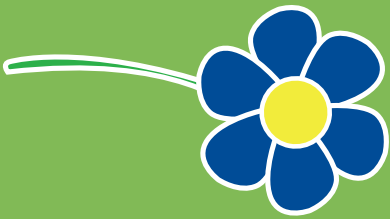
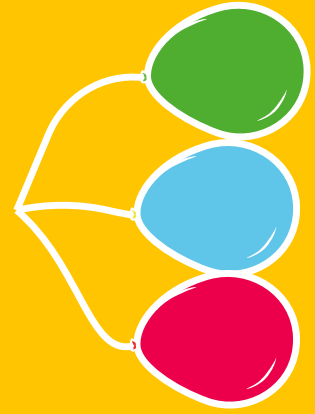
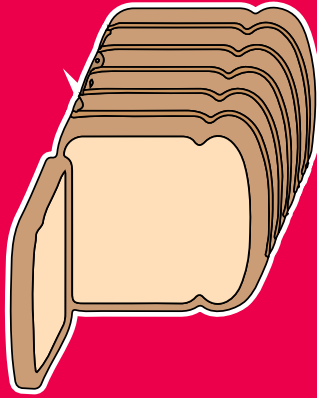
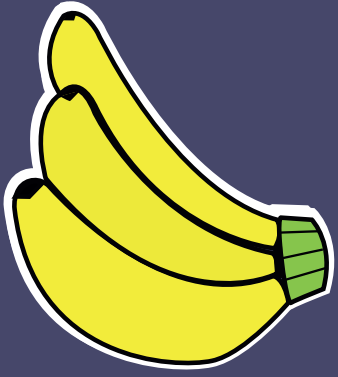
Name three systems of the human body and describe the main function of an organ in each system.

3

Explain the water cycle.

4

What are the main ideas of Charles Darwin's theory of evolution and how is this theory supported by scientific evidence?



5

Explain the importance of renewable energy and mention at least three different types of renewable energy sources. How can these sources help address climate change?

1

What is the main function of an adjective?

2

When is the semicolon used in a sentence?

3

What is the difference between "much" and "many"?

4

Explain the difference between "tu" and "tú" pronouns.

5

Explica el uso correcto de los tiempos verbales en las siguientes oraciones:

"I have been to Paris" y
"I went to Paris."

1

What is the name of the triangle that has two equal sides and one unequal?

2

What is the square root of 81?

3

How much does the Roman numeral XLIX express?

4

Value of pi

5

How many degrees is there at a right angle?

1

Who was Christopher Columbus and what was his historical contribution?

2

Mention two ancient civilizations and an important contribution of each.

3

Explain the Industrial Revolution and its impact on society.

4

Who was the first president of the United States?

5

What is the meaning and importance of the Fourth of July in the United States?

1

What is the name of the five oceans on Earth?

2

What is the equator and what is its geographical importance?

3

Mention at least three countries that are part of the European region.

4

What is the difference between longitude and latitude?



5

**What are the four
cardinal points and
which direction do they
represent?**