

Escape the Zoo

by

Johanna Möbus,
Laura Haase,
Mirjam Aßmann,
Paula Schöllknecht

Concept:

"Escape the Zoo" is a hybrid escape game, which combines classic board game and medial components. The game is supposed to be played in the end of 4th grade or in the beginning of 5th grade, since the knowledge of several vocabulary fields is required. These include numbers, colours, wild animals, clothes, family members, body parts and food.

The game is set in a zoo, since this surrounding allows to combine these vocabulary fields, and starts with a story. The players are students on a class trip, who forget about the time and return too late to their class. They are locked in the zoo at nighttime. They find the diary of Tom the zookeeper, who describes all the different tasks he must do by wandering from animal enclosures to different stations in the zoo. The players are supposed to use his diary as a workbook, which contains different tasks the players solve to find out the numbers for the lock on the zoo gate. In the end, the numbers can also be used to open the treasure box prepared by the teacher. The winning team is the first one to put in all numbers correctly into the lock.



Für Anleitende

Spielmaterial:

- 1 Spielbrett (Zooplan)
- 1 Spielfigur (Elefant, Giraffe, Löwe oder Zebra)
- 1 Drehscheibe
- 1 Workbook
- 4 Lösungskarten
- 1 Keycard
- 1 Folienstift
- 1 mit Zahlenschloss verschlossene Holzkiste

Vorbereitung:

Packe den Spielkarton aus. Klappe das Spielbrett (den Zooplan) auf. Stelle die Spielfigur auf das Spielfeld - auf den Fußabdruck vom Spielkarton (Tipp: Schau unter den Spielkarton!).

Spielziel:

Löse die Rätsel um die Holzkiste zu öffnen und den Zoo endlich zu verlassen!

Spielverlauf:

Öffne das Playbook und lies den Anfang. Du kannst den QR-Code scannen, um die Erzählung als Video anzuschauen.

Schlage Wörter und Sätze mit der Kennzeichnung * nach. Öffne das Wörterbuch, indem du den QR-Code auf dem Spielbrett (Zooplan) scannst.

Das Playbook führt dich durch das Spiel. Folge den Anweisungen im Playbook und löse die Rätsel. Bewege die Spielfigur auf dem Zooplan zum nächsten Fußabdruck, um das nächste Rätsel zu lösen.

Bei jedem Rätsel findest du vier Zahlen heraus. Überprüfe die Zahlen und benutze dafür die Lösungskarten.

Auf der Drehscheibe siehst du die Namen der verschiedenen Rätsel (monkey house, souvenir shop, etc.). Finde den Namen des richtigen Rätsels. Stelle dort die überprüften vier Zahlen in der Drehscheibe von außen nach innen ein. Im ausgeschnittenen Fenster in der Mitte der Drehscheibe steht nun eine neue Zahl.

Notiere die neue Zahl mit dem Folienstift auf der Keycard.

Wenn du alle Rätsel gelöst hast, stehen auf der Keycard vier Zahlen. Stelle die vier Zahlen im Zahlenschloss an der Holzkiste ein.

Öffne die Holzkiste - schaffst du es aus dem Zoo heraus?



For Instructors

Game contents:

- 1 game board (zoo map)
- 1 playing piece (elephant, giraffe, lion, or zebra)
- 1 disc
- 1 playbook
- 4 solution cards
- 1 keycard
- 1 dry erase marker
- 1 wooden box, locked with a combination lock

Game setup:

Empty the game box. Unfold the game board (zoo map). Put the playing piece on the game board - onto the footprint from the game box (hint: look at the bottom of the game box!).

Game object:

Solve the puzzles to open the wooden box and finally leave the zoo!

Gameplay:

Open the playbook and read the introduction. You can scan the QR code to watch the story as a video.

Look up words and sentences marked with *. Open the dictionary by scanning the QR code on the game board (zoo map).

The playbook guides you through the game. Follow the instructions in the playbook and solve the puzzles. Move the playing piece to the next footprint on the zoo map to solve the next puzzle.

When solving each puzzle, you will find four numbers. Use the solution cards to check the numbers.

On the disc you can see the names of the different puzzles (monkey house, souvenir shop, etc.). Find the correct name of the puzzle. Then use the disc and put in the numbers there, beginning with the outer layer and moving towards the centre. Now you will see a new number in the cut out window at the centre of the disc.

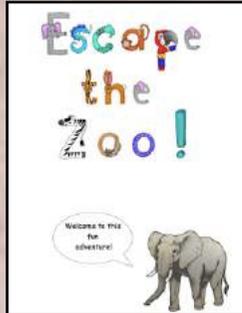
Write down the new number on the keycard using the dry erase marker.

Once you have solved all of the puzzles, there will be four numbers on the keycard. Set the four numbers in the combination lock on the wooden box. Open the wooden box - will you be able to leave the zoo?

Wie spielst du das Spiel?

Der Zooplan:
dein Spielbrett

1



Im Playbook findest du die Rätsel. Löse sie, um aus dem Zoo zu kommen. Löse jedes Rätsel sorgfältig, bevor du umblätterst. Schau Wörter und Sätze mit * im Wörterbuch nach.

2



Stelle deine Spielfigur auf den passenden Fußabdruck. Den Fußabdruck findest du auf der Unterseite des Spielkartons.

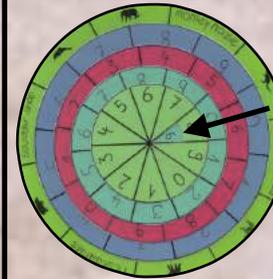
3

Du verstehst ein englisches Wort oder einen Satz mit * nicht? Scanne den QR-Code auf dem Zooplan und siehe im Wörterbuch nach.



4

Siehst du einen QR-Code? Scanne ihn, um ein Video anzuschauen!



5

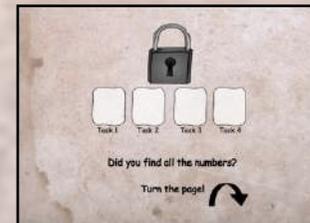
Hast du die vier Zahlen im Rätsel gefunden? Stelle sie in der Drehscheibe von außen nach innen ein. Im ausgeschnittenen Feld in der Mitte steht nun eine neue Zahl.

6



Überprüfe deine Zahlen mit den Lösungskarten in den braunen Umschlägen.

7



Trage auf dieser Keycard die neue Zahl ein, die du mit der Drehscheibe herausgefunden hast.

8

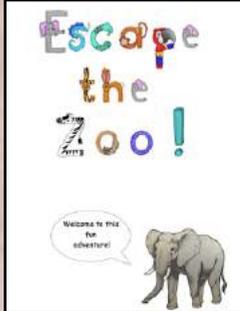


Alle Rätsel gelöst? Jetzt kommt der Moment der Wahrheit: Stelle die vier Zahlen im Schloss an der Holzkiste ein und öffne sie! Kannst du den Zoo verlassen?

How to play the game

the zoo map:
your game board

1



You can find the puzzles in the playbook. Go through the playbook and solve the puzzles to get out of the zoo. Solve each puzzle carefully before you turn the page. Look up words and sentences in the dictionary. They have * at the end.

2



Put your playing piece on the matching footprint. You can find the footprint at the bottom of the game box.

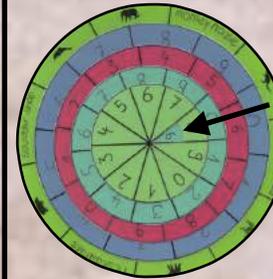
3

You don't understand an English word or sentence with * ? Scan the QR code on the zoo map and look it up in the dictionary.



4

Can you see a QR code? Scan the code to watch a video!



5

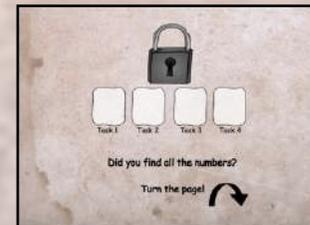
You solved a puzzle and found four numbers? Use the disc and put in the numbers. Start with the outer part. Now you can find a new number in the centre of the disc.

6



Use the solution cards in the brown envelopes and check your numbers.

7



You found a new number in the centre of the disc. Write down this new number on the keycard.

8



You solved all the puzzles - now comes the moment of truth: Use the four numbers on the keycard. Set the numbers in the combination lock on the wooden box. Open the box! Can you leave the zoo?

Monkey House- Materials

- the monkey house
- the flashlight

The Monkey House

You will need:

- the monkey house printed on transparency film
- black paper
- stapler

Instructions:

1. Lay down the monkey house on the black paper.
2. Staple the four corners of the monkey house to the paper.
3. Put the flashlight between the monkey house and the paper to see the picture clearly.



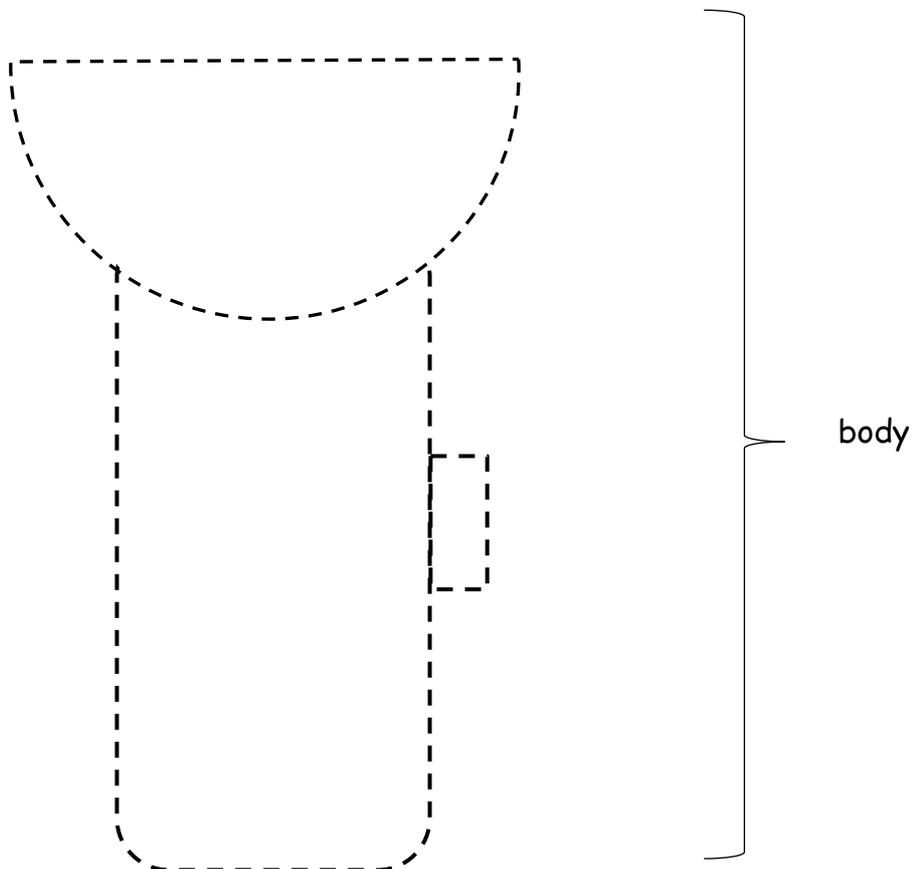
Instructions for the flashlight (monkey house):

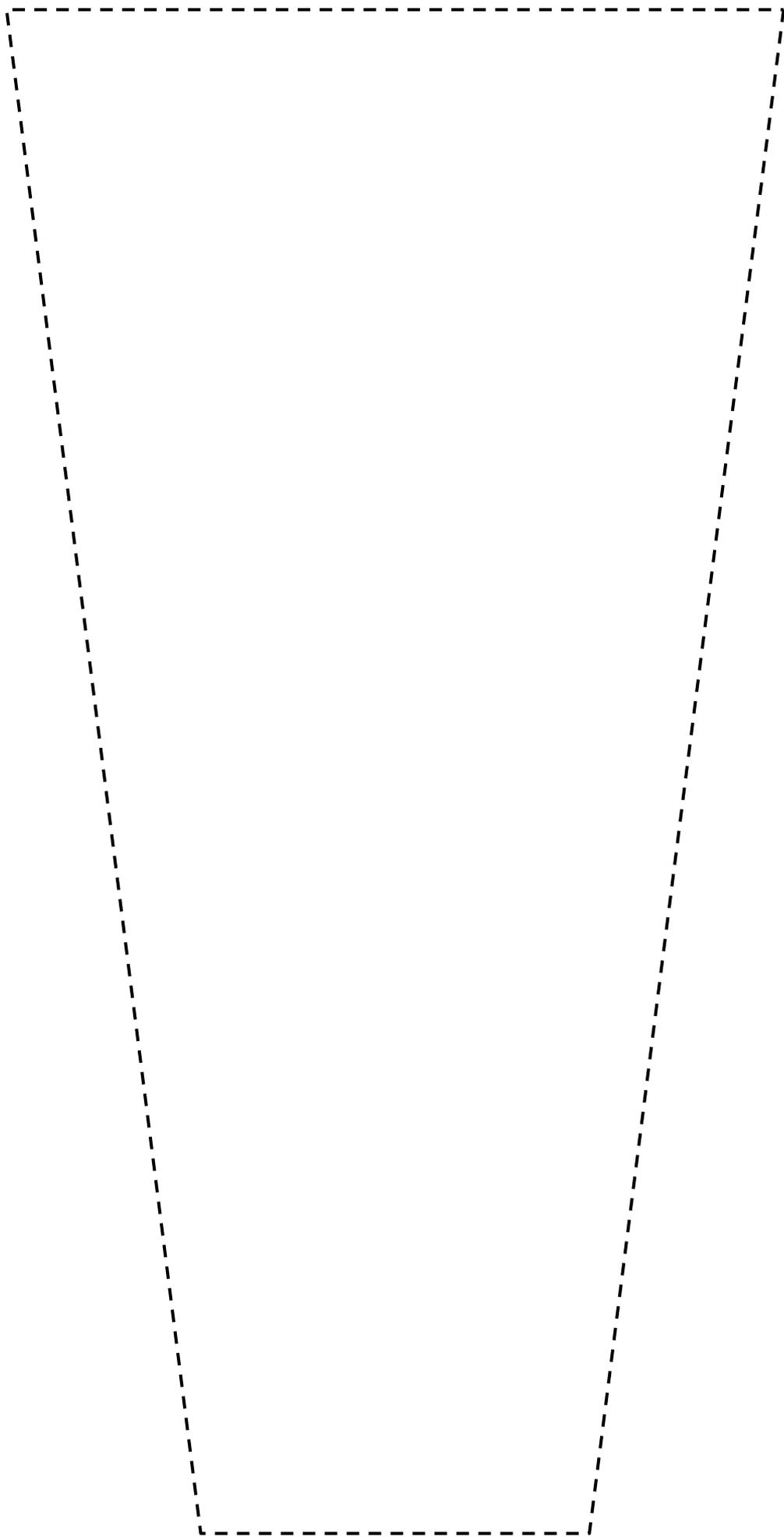
You will need:

- cardboard (as templet)
- white paper (for the cone of light)
- dark paper (for the body)
- scissors, glue stick

Instructions:

1. Cut out the body and the cone of light.
2. Glue both parts on cardboard. Cut them out. Use them as templates
3. Use the dark paper for the body. Cut it out. Glue it on cardboard.
4. Use the white paper for the body. Cut it out. Glue it on top of the body.
5. Cut out the cardboard- flashlight.

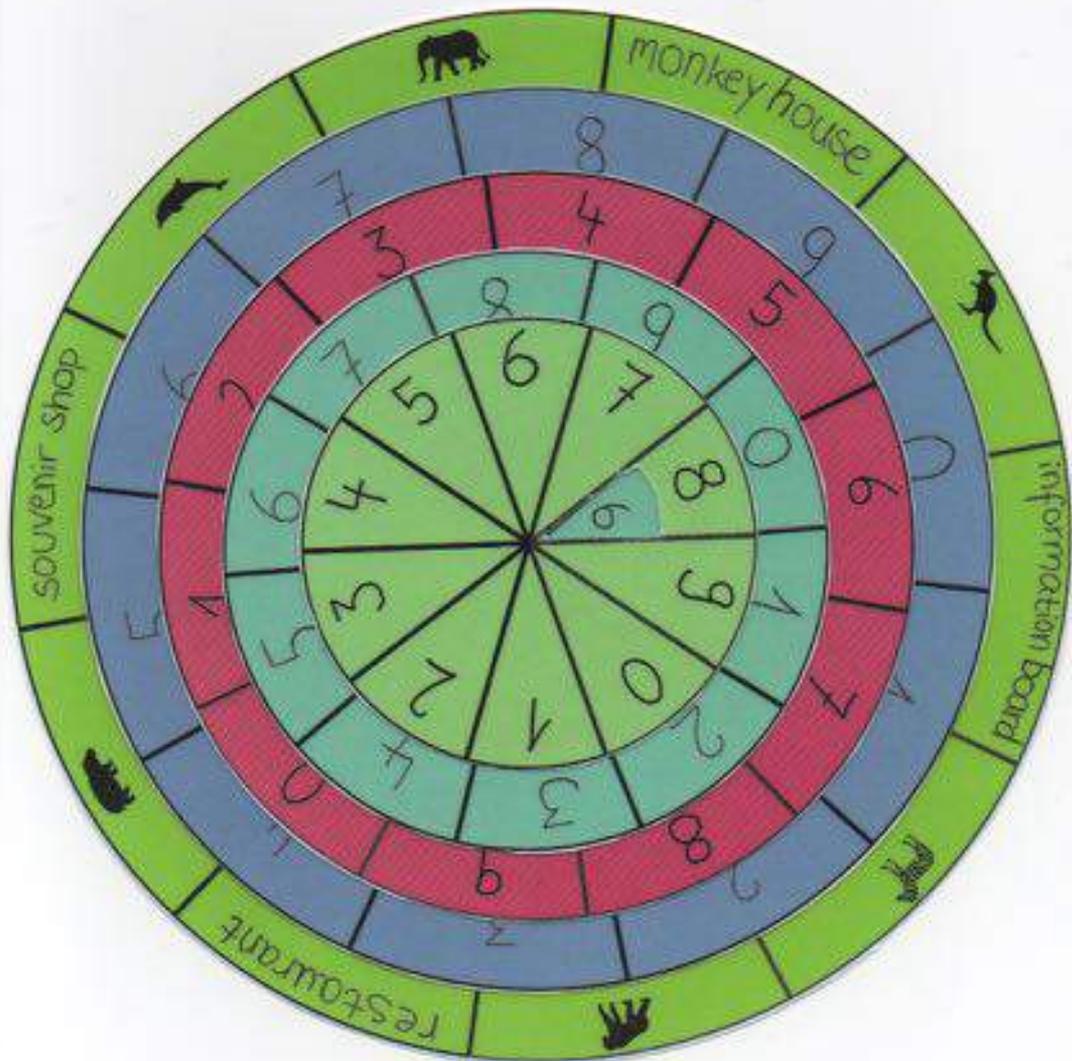




cone of
light



Dekodierscheibe



Lösungskarten

At the souvenir shop

Did you find the four correct numbers?

Solve the tasks and write down the answers. ↷

1. → $2 + 4 + 2 =$ _____

2. → $3 \times 3 =$ _____

3. → How many legs do elephants have? They have _____ legs.

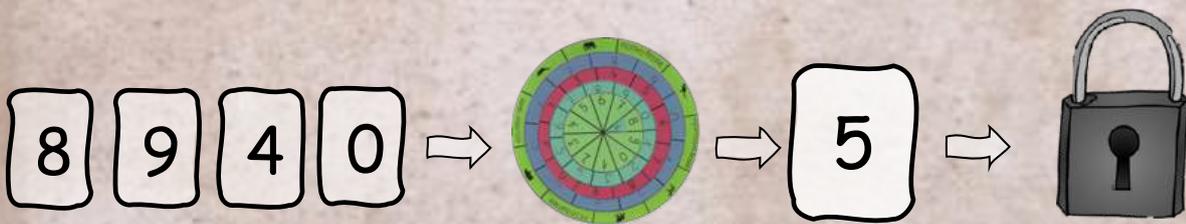


4. → Count the crocodiles on the zoo plan! There are _____ crocodiles.



Solution

The correct numbers are ...



The information board

Did you find the four correct numbers?

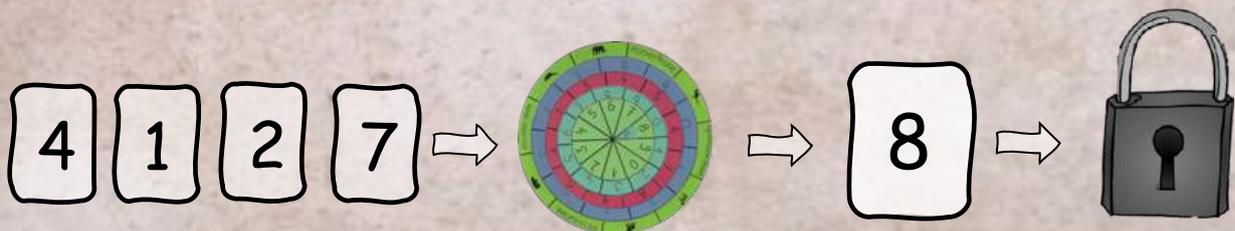
Solve the tasks and write down the answers. ↴

1. → How many legs do lions have? They have _____ legs.
2. → How many babies does an elephant have? It has _____ baby.
3. → Count the elephants on the zoo plan! There are _____ elephants.
4. → $3 + 2 + 1 + 1 =$ _____



Solution

The correct numbers are ...



At the restaurant

Did you find the four correct numbers?

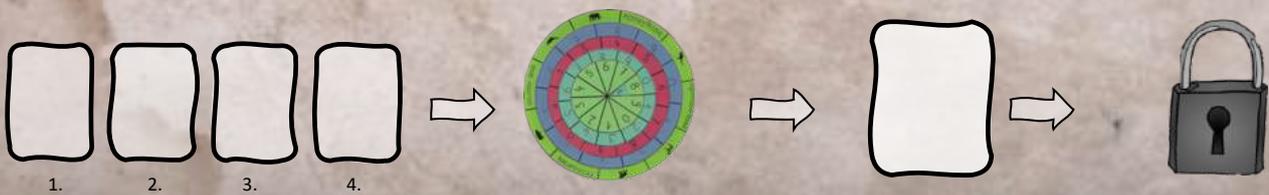
Solve the tasks and write down the answers! ↴

1. → $9 \times 1 = \underline{\quad}$

2. → one, two, three, four, , six, seven, eight, ...

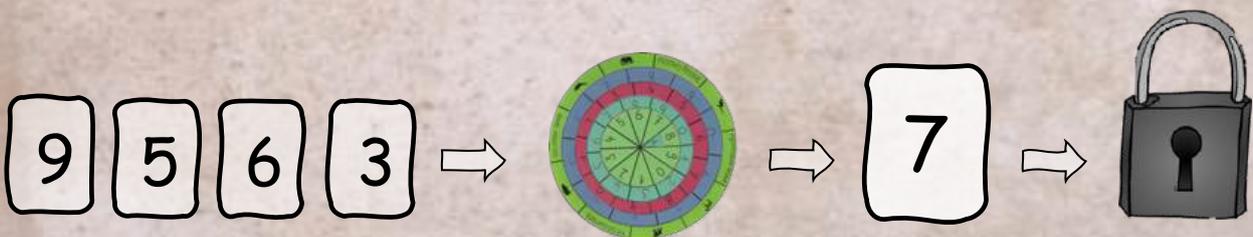
3. → Count the  (towers) on the zoo plan! There are .

4. → Count the  (parking signs) on the zoo plan! There are .



Solution

The correct numbers are ...



At the monkey house

Did you find the four correct numbers?

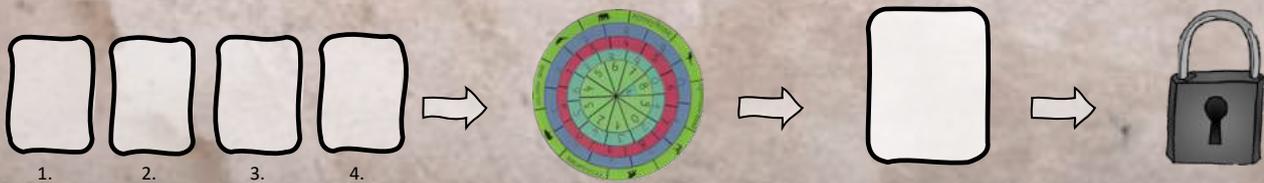
Solve the tasks and write down the answers! →

1. → $3 \times 3 =$ _____

2. → How many babies does an elephant have? It has _____ baby.

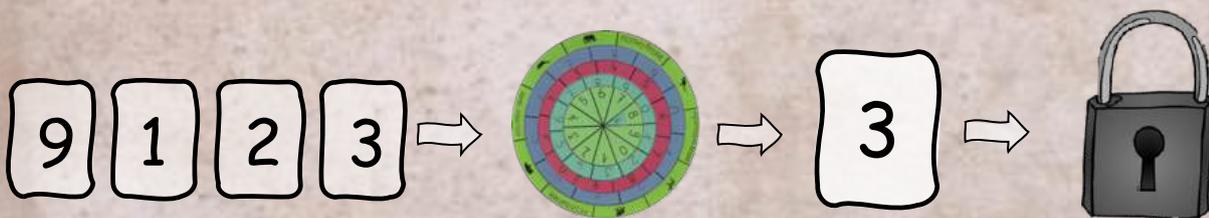
3. → Count the elephants on the zoo plan! There are _____ elephants.

4. → Count the **P** (parking signs) on the zoo plan! There are _____ **P**.



Solution

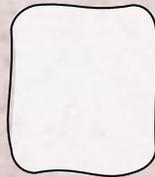
The correct numbers are ...



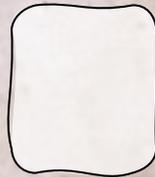
„Lock“



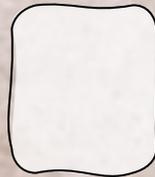
Task 1



Task 2



Task 3



Task 4

Did you find all the numbers?

Turn the page!



1) Use the numbers for the lock on the box!



2) Open the box!



3) Enjoy your treasure!



Dictionary

Introduction

trip



Ausflug

gate



Tor

lock



Schloss

zookeeper



Zoowärter

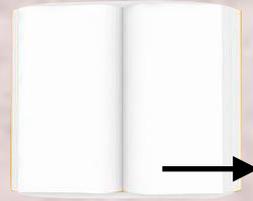
diary



Kalender, Tagebuch

The monkeys

Turn the page.



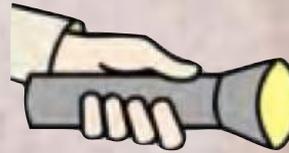
Blätter die Seite um.

lost and found box



Fundkiste

flashlight



Taschenlampe

What do the monkeys wear?



Was haben die Affen an?

Write down the correct numbers!



Schreibe die richtigen Zahlen auf!

The monkeys

pearls



Perlen

flower



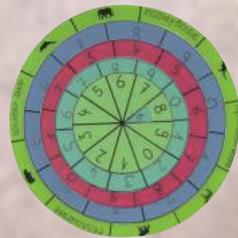
Blume

shorts



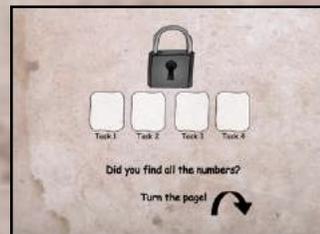
kurze Hose

Use the disc!



Benutze die Drehscheibe!

Write down the number on
the keycard!



Schreibe die Zahl auf die
Keycard!

The information board

Turn the page.

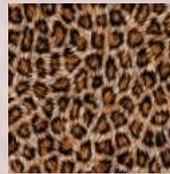
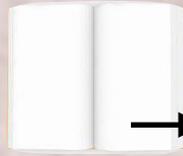
Can you find the correct
body parts?

Use the words and fill
the blanks!

fur

skin

snake



Blätter die Seite um.

Findest du die richtigen
Körperteile?

Setze die Wörter in die
Lücken ein!

Fell

Haut

Schlange

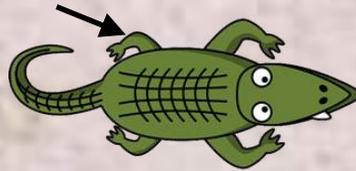
The information board

smell



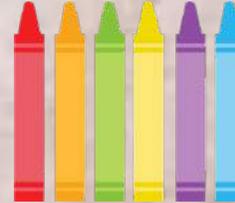
riechen

stumpy



dick und kurz

Find the words in the word search below and colour them.



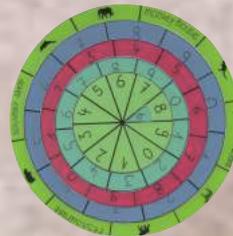
Finde die Wörter im Buchstabensalat und male sie farbig an.

What numbers can you see?



Welche Zahlen siehst du?

Use the disc!



Benutze die Drehscheibe!

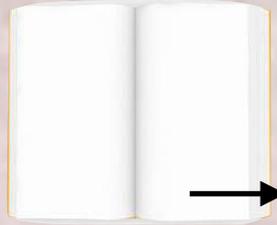
Write down the number on the keycard!



Schreibe die Zahl auf die Keycard!

The souvenir shop

Turn the page.



Cut out the animals.



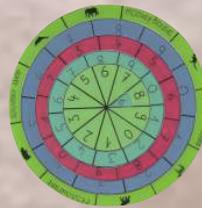
Put them back together.



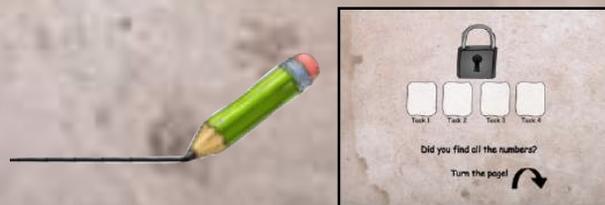
Look closely! You can find numbers on them.



Use the disc!



Write down the number on the keycard!



Blätter die Seite um.

Schneide die Tiere aus.

Setze sie wieder zusammen.

Sieh genau hin! Du kannst auf ihnen Zahlen finden.

Benutze die Drehscheibe!

Schreibe die Zahl auf die Keycard!

The restaurant

Turn the page.



Oh no, look at the mess!
There are so many
different things.



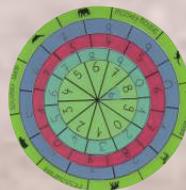
Can you count them?



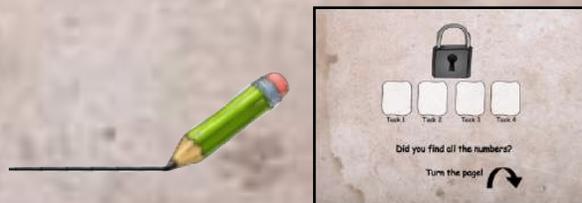
Write down the correct
numbers.



Use the disc!



Write down the number on
the keycard!



Blätter die Seite um.

Oh nein, was für ein
Durcheinander! Da sind so
viele verschiedene Dinge.

Kannst du sie zählen?

Schreibe die richtigen
Zahlen auf.

Benutze die Drehscheibe!

Schreibe die Zahl auf die
Keycard!

The End

The key for the gate is in
the box.



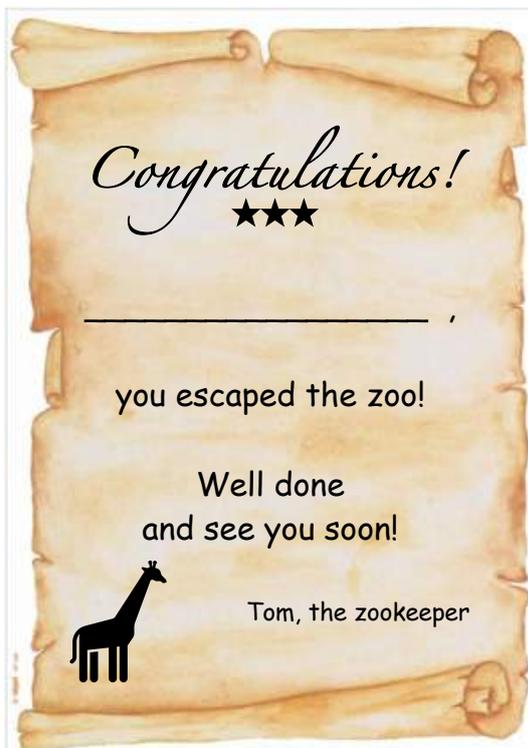
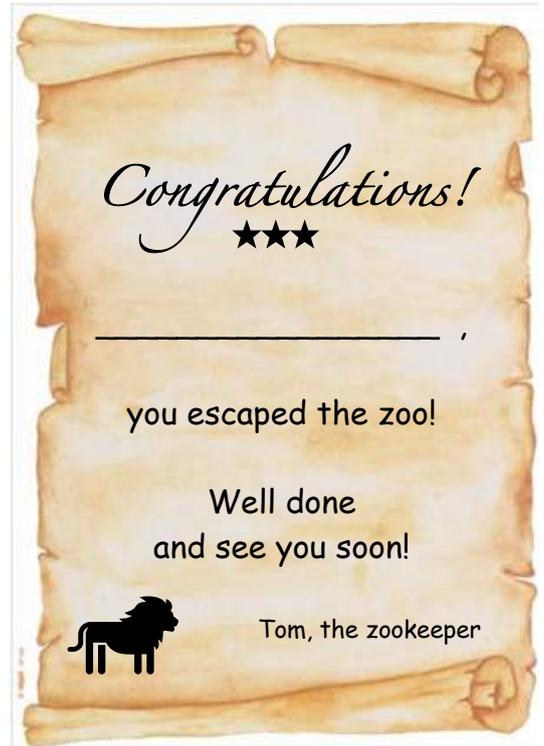
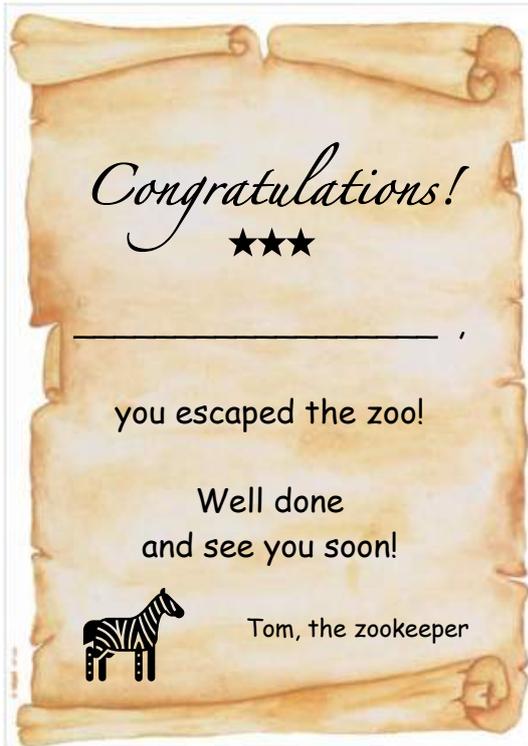
Der Schlüssel für das
Tor ist in der Kiste.

Spielkartons, Spieltruhe





Congratulation Cards



Übersicht

