ADVENTURER'S DIGEST

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The newsletter of the Świdnik Academy of geography

What's inside this issue:

WORLD MAP TRAVEL













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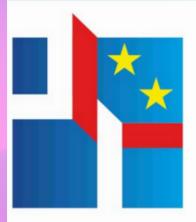


Joanna Trześniak Pomysł stworzenia gazetki szkolnej "World Map Travel" powstał w ramach programu Erasmus+.

Celem głównym projektu było podniesienie jakości kształcenia z zakresu: pracy z uczniem uzdolnionym, wykorzystania innowacyjnych metod motywowania i wychowania, usprawnienia nauczania dwujęzycznego.

"Uczenie się innego języka jest nie tylko uczeniem się innych słów na te same rzeczy, ale także uczeniem się innego sposobu myślenia o rzeczach." – Flora Lewis

Dwujęzyczność i nauczanie innowacyjne kluczem do przyszłości







2019 - 2022

Projekt realizowany przez nauczycieli SP 7 jest finansowany przez Unię Europejską w ramach programu Erasmus+.



One day I started a balloon trip around Europe. I started from the town with the second largest building in Poland in terms of total height. My balloon lifted me west. I managed to take a photo of this building from a bird's eye view. Do you'recognize it?

Can you complete the sentences?

Task 1.

- 1. The lowest areas in Europe are and and
- 2. The longest river in Europe is
- 3. Which European countries are located in the Western Hemisphere
- 4. On the bank of which river lies the capital of Italy Rome:

I landed at Potsdamer Platz then took a taxi to see the Brandenburg Gate. It was nice to talk to the driver who told me that:

- This country was the first to introduce daylight saving time in 1916.
- Students have a good time here, because the school uses grades in the opposite way than in Poland the lowest grade is 6, and the best is 1.

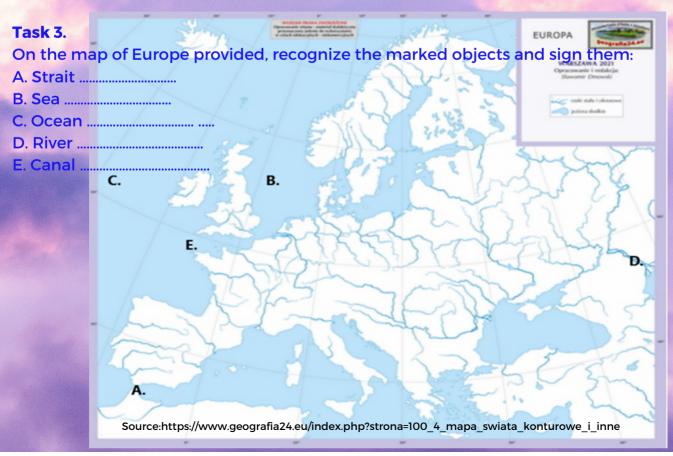
What city am I in?



Task 2.Select the picture that shows the Brandenburg Gate.



Then I headed north and stopped at 57°N and 13°E. I visited the capital by a water tram. The tram cruise gave me the opportunity to see many interesting bridges and bridges. From the deck of the tram, while sailing through numerous canals, I could admire extremely picturesque tenement houses. In the distance, I saw the Royal Opera House. It was designed by Henning Larsen. It is one of the most modern opera houses in the world. Do you already know what capital I am in?



The next day I went by bus to the capital of tulips and cheese. In this capital city, I admired the views while cycling. This city delighted me with a mixture composed of land and water. Churches soaring up at the sky, old tenement houses, galleries full of masterpieces of brush masters, picturesque streets and canals cut by a thousand bridges can make you dizzy. What city is it about?

Task 4.

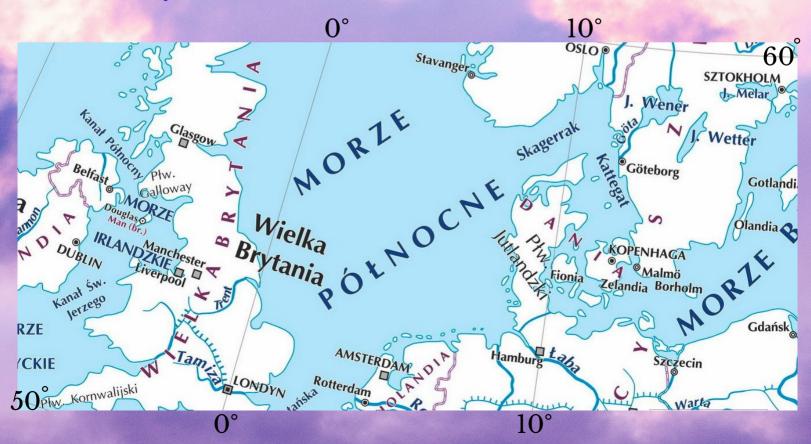
Enter the name of the state and capital. You will recognize this country by its contour, and you will decode the capital by the coordinates 04°54′E, 52°22′N.



From the country of tulips and windmills, I flew to the capital, which is located on the Seine. There I admired the views from the Eiffel Tower. By eating a croissant and drinking coffee, I solved the task.

Task 5.

Enter the coordinates of this capital city by looking at the map below. Then answer what time is in this city, if in Warsaw (21°N) it is 8.00 am.



Then I continued on the train. I stopped at the train station with a tropical garden. I saw many exotic plants there, such as palms, dates, banana trees. I looked at the collection of paintings at the Prado Museum. Source: https://www.bryla.pl/bryla/7,85298,24890130,atochadzungla-w-dworcowej-hali-tak-to-sie-robi-w-madrycie.html Sitting in the shade of a banana tree, I have put together a task for you. **Γ**ακθ TRIMINO. Copy onto A4, cut and fit to each other Mountains geographic features səuinnəqA What came out? **TRIMINO** Trimino cubes have the shape of equilateral Vesuvius triangles. You have to νοίθα arrange them so that they all fit together three walls each of the triangles.

Volcano

I went to the next destination by plane. There, I visited the Spanish Steps and the Colosseum. For dinner,

I ate delicious pasta and pizza and then solved the task. Where I was?

Task 7

Use the maps in the atlas to complete the text,

Then, by ship through the Tyrrhenian Sea, the Strait of Messina, and the Ionian Sea, I went to the capital, which is named after the goddess of wisdom. Of course, I visited the Acropolis, and for dinner I had an olive salad and feta cheese. Looking at the photos of the Acropolis, I solved the task.



Task 8
What is the real distance between
Warsaw and this city, if on the
map in the scale of 1: 15,000,000
the distance is 9 cm?



The next day, I flew to the place where I saw the Triumphal Arch, and it was not Paris, although the arch was identical.

Task 9

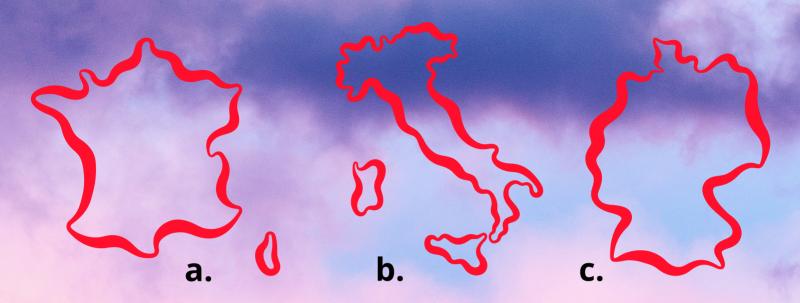
Translate the sentences below into English and complete them. You will find a hint in the word cloud:

- Najwyższe góry Europy:
 Najwyższy szczyt w Europie:
 Najdłuższa rzeka w Europie:
 Największe europejskie jezioro:
 Aktywny wulkan w Europie:



I love to fly by plane, so with this means of communication I went to the capital, where I made a cruise on the Danube.

Task 10
Recognize the contours of European countries, enter their capitals and coordinates.



The next stop on my journey was the capital, where I got lost at the central station. Entering from the station, I saw the Palace of Culture. And suddenly I woke up. I found a piece of paper under the pillow with two tasks on it.

Task 11 On the geographic map, mark the route he traveled in the journey of his dreams.





Canoeing on the Lena River

I have planned to start my adventure on the Lena River on my birthday, May 1st. I cannot go by canoe earlier, because the river is frozen for half a year. My plan is to 4320 km



in 63 days. I present you the itinerary in points, but if you want to know the route in detail, you will have to solve several tasks.

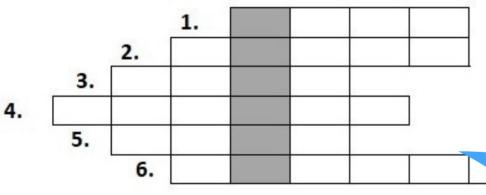
1. I have planned the beginning of the trip in the Balkan-Lena Reserve where the river flows out.

Exercise 1. If you subtract the number 1057 from the peak of Kasprowy Wierch, you will find out at what altitude Lena flows out.

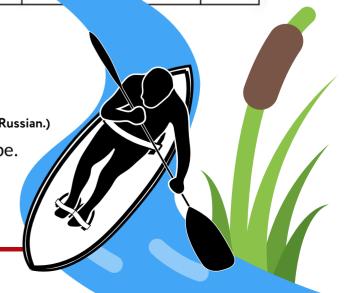


2. After some time I will see a huge water reservoir.

Exercise 2. If you want to find out its name, solve the crossword puzzle.



- 1. The currency in Thailand.
- 2. A country with capital in Tokyo.
- 3. The largest continent.
- 4. With the capital in Russia. (The actual name of the city in Russian.)
- 5. Mountains on the border between Asia and Europe.
- 6. The capital of Mongolia.



Interesting fact:

- Bajkal is the deepest lake in the world.
- It reaches 1642 m deep.
- Bajkal is home to 1,550 animal species.
- Bajkal is a basin for about 350 rivers.
- 27 rocky islands protrude from the lake.



Exercise 3.

I will not give you its name. If you are interested, I will give you the geographical coordinates: 52° 17′N. 104° 16′E.

4. The next stage of my trip will be sailing through the natural park.

Exercise 4.

If you want to find out its name, solve the puzzle. Cross out the names of the animals that inhabit Baikal. The remaining letters will indicate the name of the park.

Animals names: OKOŃ, CYRANECZKA, FOKA, OMUL, GOŁOMIANKA, JESIOTR, SZCZUPAK. (Password will be in polish)

LESZCZUPAKŃOKOŃSKOMULIEFOKASGOŁOMIANKAŁUJESIOTRPCYRANECZKAY



Interesting fact:

- -The nature park stretches over 180 km of the middle section of the Lena River, starting south of Yakutsk. In total, the park covers an area of 1,387,000 ha.
- -The most important objects in the park are rock formations in the shape of huge columns, 100 to 200 meters high, arranged in irregular clusters on the right bank of the river.
- -It is also worth knowing that the park is considered to be one of the most important sources of knowledge about the beginning of the geological epoch known as the Cambrian.







5. After leaving the park, I will see another city.

Exercise 5.

If you change the first 2 letters of the city name from point 3 to "JA", you will find out which city it is.

Interesting fact:

- Region with the record of the lowest temperature for a habitat inhabited by humans.
- -A city in northeastern Siberia, on the left bank of Lena.
- The city is situated on permafrost (all buildings must be built on stilts), in a small area for Siberian conditions.
- distances (900 km) from the northern hemisphere's cold pole (Wierchojańsk, -70° C).

The climate is remarkably continental: a very long and cold winter (average day temperature in January -38.6° C, an absolute minimum of -64.4° C was recorded in February 1891), short but warm summer (average day temperature in July 19, 5° C.

- Mining industry (diamonds, gold).



Exercise 7. I consciously give the name in Polish, your task is to translate it into English.

Interesting fact:

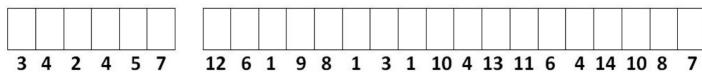
- -67°00′N, 129°00′E
- -A mountain chain from the Laptev Sea to the Tompo River, bounded by the Lena River Valley to the west
- -The highest peak at an altitude of 2389 m above sea level
- -The mountains are approximately 1,200 km long. The peaks are rocky and sharp with little glaciers



8. As I approach the end of the journey, I still have to sail through ...

Exercise 8. If you want to find out by what, solve the math problem.

(Password will be in polish)



 $1568^{0} - 0$

Druga liczba parzysta- Ż

 $\sqrt[3]{27}$ - W

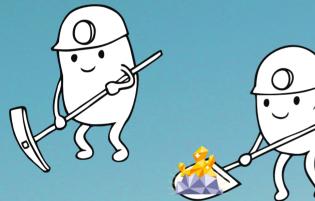
 $\sqrt[2]{16}$ - Y

³√125- N

740736:123456- R

Czwarta liczba pierwsza- A





23- K

32- D

Ile jest milimetrów w centymetrze-S

Piąta liczba pierwsza- E

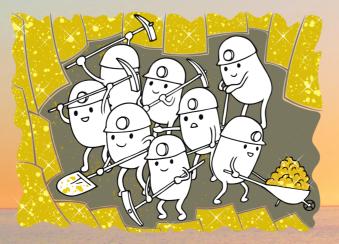
√144- Ś

Szósta liczba pierwsza- B

√196-J

Interesting fact:

- -It's between Yenisei and Lena
- -Maximum altitude 1701 m above sea level
- -It is the world's largest opencast diamond mine
- -The hole is 1,200 meters in diameter and 525 meters deep. To get from the surface of the earth by car to its deepest point, you need two hours!
- -The largest diamond was found on December 23, 1980, it had as much as 342.5 carats and weighed 68 grams.



9. The penultimate point of my journey is ...

Exercise 9. You will find the answer in a puzzle. Cross out the names of the tributaries of Lena. The remaining letters will form the password. (Password will be in polish)

LINDE, MOŁODO, AŁDAN, WITIM, WILUJ, OLOKMA, MUNA.

WILUJGMUNAÓRLINDEYCMOŁODOZEKAŁDANANWITIMOWSKOLOKMAIEGO

Interesting fact:

- The range of hills to the west limits the Lena Delta, up to 529 m high, covered with a rocky tundra. Discovered by a Pole, Aleksander Czekanowski, the length of the chain is approximately 320 km.

10. I will end my trip in a beautiful place, which is on the UNESCO World Heritage List.

Exercise 10. Enter the coordinates so that it would be easy for you to find the answer where

I ended my journey: 72°24′N, 126°41′E.



Author: Maksymilian Królik

Sources:

- -http://wyprawy-gienieczko.blogspot.com/
- -https://lachmanski.pl/rejs-rzeka-lena/
- -https://www.panstwaswiata.pl/rzeki/lena/
- -https://paulturner-mitchell.com/pl/90682-gde-na-karte-nahoditsya-reka-lena-reka-lena-na-karte-rossii-kuda-vpadaet-reka-lena-html
- -https://ekonomiaglobalna.eu/lena-najdluzsza-rzeka-rosji/
- -https://blog.transsyberyjska.pl/10-faktow-o-jeziorze-bajkal/
- -https://coppershop.ru/pl/hozyajjke/kakoe-zhivotnoe-obitaet-tolko-v-baikale-zhivotnye-i-ryby-baikala.html
- -https://pl.wikipedia.org/wiki/Irkuck
- -https://pl.wikipedia.org/wiki/Jakuck
- -https://en.wikipedia.org/wiki/Oymyakon
- -https://pl.wikipedia.org/wiki/Park_Narodowy_"Słupy_Leńskie"



In June I took part in a geography competition about knowledge of Asia. I was determinated to study a lot because I love the culture of that continent. The prize was a train journey around the Asia. My dreams came true, and I finally was able to visit my favourite continent. Let me take you with me on my beautiful journey.

Please scratch my way on the map and you will find all the phases of my trip.

1) My trip started in the capital of Poland, which is the biggest city in this country. Its geographical coordinates are 52°11′N, 21°46′E. Through this city flows The Vistula River, which is the longest river in Poland.

Exercise 1. To go to the next point, you must answer a question-How do we call a landform surrounded by water around most of its border while being connected to a mainland from which it extends?

2) My first stop was the biggest p ******* in the world. I stayed in the capital of the Saudi Arabia, which has nearly 5.2 millions residents. This amazing place is divided on 17 districts. City I've visited has a hot desert climate, it is also known for having dust storms. Its geographical coordinates are 24°41' N 46°43' E.

Exercise 2. To go to the next point, you must answer a question-What is the height of the highest mountain in the world?

Then I arrived to the foothills of the biggest top in the world. It has about **** meters high. This top belongs to the highest mountain range in the world. Its geographical coordinates are 27°59′N, 86°55′E. I stayed in the same country, but I moved to a place which has the least rainfall each year it's only 20 millimetres per a year.

Count the temperature on the world's highest top (8848 m) when on high of 1500 meters the temperature totals 7°C.



Exercise 3. To go to the next point, you must answer a question-Which River is the longest one in Asia and how long is it?

4) My next stop was the mouth of the longest river in Asia into the Yellow Sea.

This river is *,*** kilometres long. From where I had a ferry to the highest active volcano in Asia. I was able to see that the ground near this volcano is very fertile, so it's great for agriculture. Its geographical coordinates are 56°4'N, 160°38' E.

The longest River in Asia is 6300 kilometres long. What would be its length on the map in scale 1:10 000?

Exercise 4. To go to the next point, you must answer a question-Which Lake is the deepest in Asia and how deep is it?

5) Then I had a short ferry to the land and after that I had a train to the deepest lake in the world-*** meters deep. It isn't the biggest lake in Asia because it's second in terms of the size. I have never seen a lake this big before. From a local, older man, I found out that this lake freezes during winter and it lasts until May. People can walk on it and even big cars are able to drive through it. Its geographical coordinates are between 51°29' and 55*46'N and between 103°44' and 109°55'E.

Exercise 5. To go to the next point, you must answer a question-Which is the capital city of the country with this flag?

6) My last stop was in the capital city of ******. It was founded in 723 year by the Gunakamadeva King.
This city has many old and beautiful Hindu and Buddhist temples. Together with the Patan and Bhaktapur cities they form an agglomeration of over a million residents. This city is the main industrial centre in the country. Its geographical coordinates are 27°42'N, 80°20'E.





Exercise 7. To go to the next point, you must figure out the rebus.







Kwat

(Chinese fruit)

******- is the Nepalese alive goodness

Read the text about Kumari and solve the crossword.



astrologer.



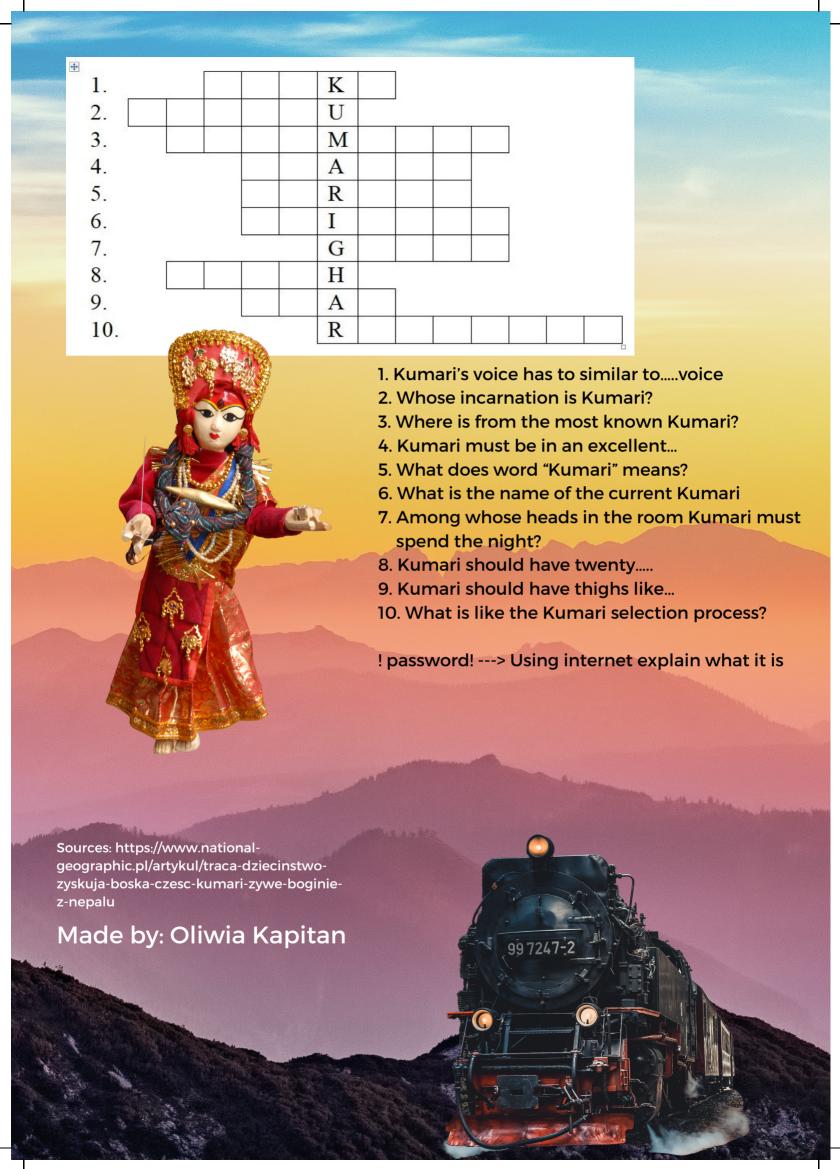
Kumari (Kumari Dewi) - Nepalese alive goodess. Word "kumari" in Nepali means "virgin". Kumari is a young girl, who hasn't come into the adolescence yet. Goodness is specially selected and considerate as an incarnation of the goodess Taleju, until the girl's first period when the goodness leaves her body. Believers also believe that a girl's serious disease or a big loss of the blood, is the sign that Goodness has left her body. Kumari is revered by the Nepalese Indus and Buddhists. The most known is Royal Kumari from Kathmandu. The Kumari selection process is particularly rigorous. Currently Goodness Kumari isTrishna Shakya, who was elected in 2017, she's also sister of the previous Kumari. Once Taleju has left the sitting Kumari, there is a frenzy of activity to find her successor. The selection process is conducted by five senior Buddhist Vajracharya priests, the Panch Buddha, the Bada Guruju or Chief Royal Priest, Achajau, the priest of Taleju and the royal

Eligible girl must be in excellent health, never have shed blood or been afflicted by any diseases, be without blemish and mustn't have lost any teeth yet. Girls who pass these basic eligibility requirements are examined for the battislakshanas, or thirty-two perfections of a goddess. Some of these are poetically listed such as: * a neck like a conch shell, * a body like a banyan tree, * eyelashes like a cow, * thighs like a dear, * chest like a lion, * voice soft and clear as duck's.

In addition to this, her hair and eyes should be really darkalso she should have dainty hands and feet and a set of twenty teeth.

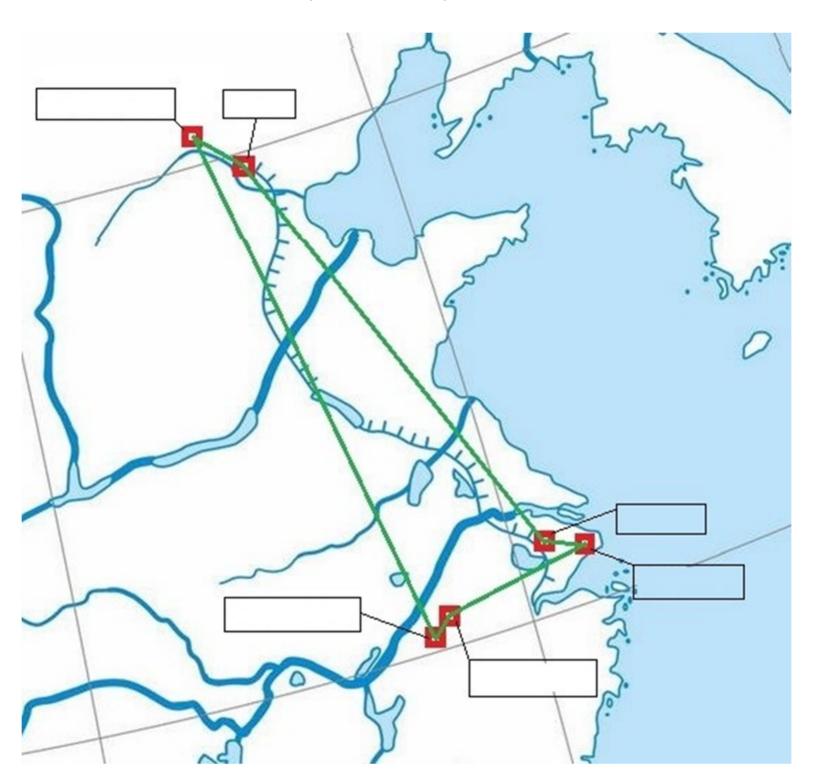
The girl is also observed for signs of serenity and fearlessness, and her horoscope is examined to ensure that it is complementary to the king's. It is important that there not be any conflicts, she must confirm the king's legitimacy each year of her divinity. Her family is also scrutinized to ensure its piety and devotion to the king.

In next test, girl must spend a night alone in a room among the heads of ritually slaughtered goats and buffaloes without showing any fear. After passing all other tests, the last one is that she must be able to pick out the personal belongings of the previous Kumari from an assortment of things laid out before her. If she is able to do it there is no remaining doubt that she is the chosen one. Kumari must be really brave and strong, she cannot show any weakness or fear. Which is extremely hard because she's only a young girl



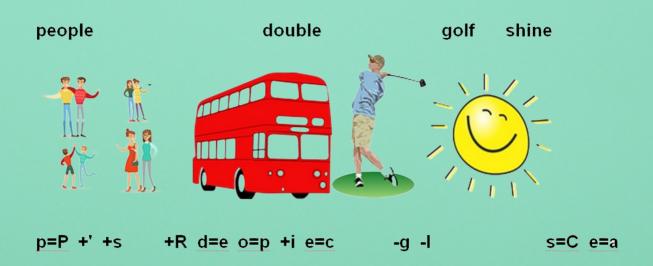
Plan for a 10-day tour of Eastern China

As you go through the tour itinerary, keep describing the places you visit, indicated by the red squares on the map below.



DAY 1
Gather at the Warsaw airport. Direct flight by Dreamliner (Boeing 787) from Warsaw to your final destination. Estimated flight time: 8 hours 18 min. (at aeroplane speed of 800km/h)

Solve the riddle and you will find out which country you will fly to.





fascinating mixture of hyper-modernity, glass skyscrapers and quiet alleys with wonderful traditional architecture. There is also the Temple of Heaven. What city is it about? 60° 70° 80° 80° Task 1 AZJA Mark the given geographic coordinates on the contour map. What city is it and Latitude 39°54′N Longitude 116°23′E 50 Task 2 If it is 12.00 local time in Warsaw.

40

 30°

 20°

10°

10°

 120°

what time is it in a city whose longitude is 21°E?

Data:

Longitude of Warsaw: 21°E (this is the origin meridian)

Longitude of the city you are looking for: 116°E

Warsaw local time 12.00

Searched for:

Local time of the searched city

Task 3

Calculate the approximate distance between Warsaw and the capital of the country you are visiting,

if on a map on a scale of 1:30 000 000 the distance is 23.1 cm.

Searched for:

Distance between Warsaw and the capital city

 80°

 90°

100°

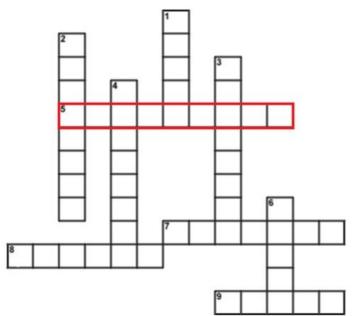
110°

Interesting fact:

Swallow nests are one of the most elaborate and expensive products of regional cuisine. In fact, the swift, not the swallow, builds these unusual habitats from its own salivary glands. The nests, boiled for over three hours in water for more than three hours, they disintegrate into gelatinous filaments, which are used to prepare an exquisite soup with a spicy aroma. Chinese emperors claimed that this dish ensures eternal youth. A kilo of nests costs around 3.500 euro.





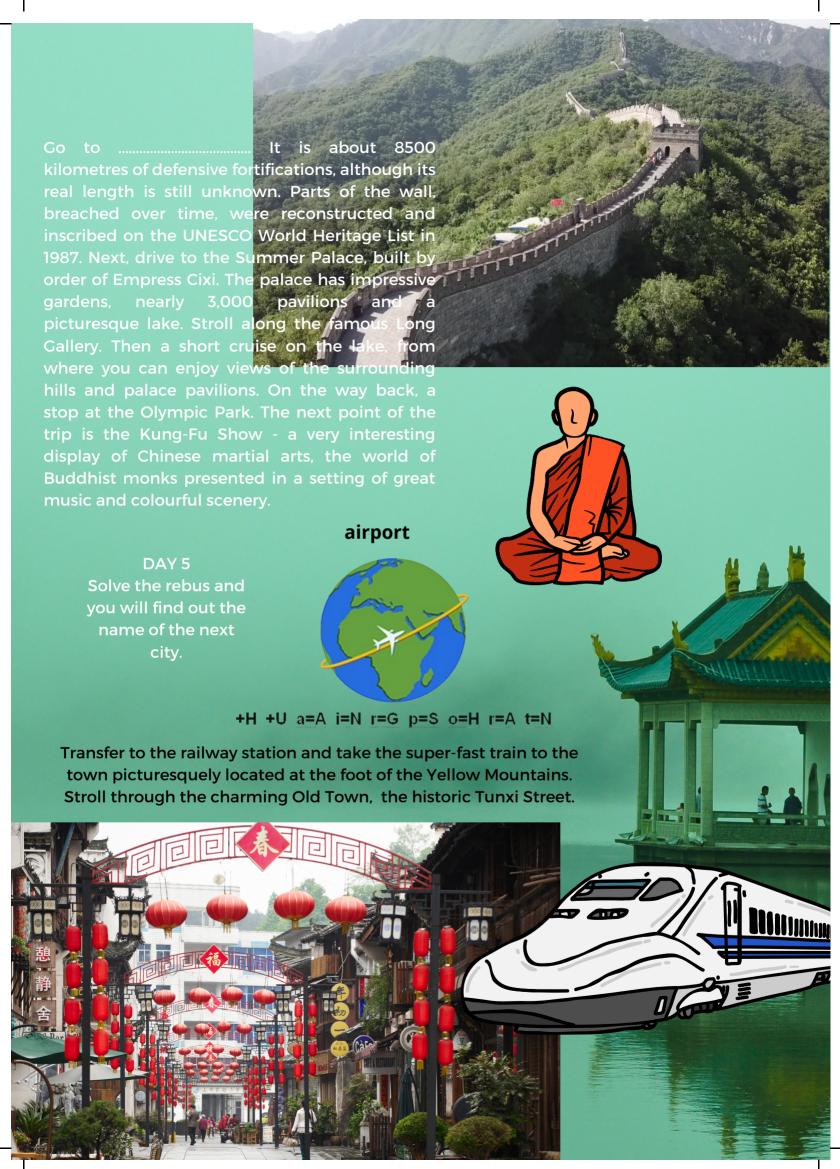


Poziomo:

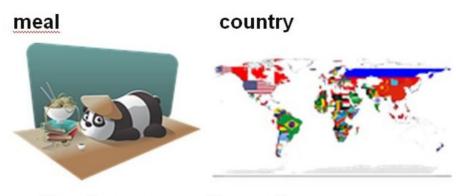
- 5. The longest and largest man-made structure in the world
 - 7. A resident of China, a man of Chinese descent
 - 8. The longest river in China
 - 9. An animal recognized as a national treasure in China

Pionowo:

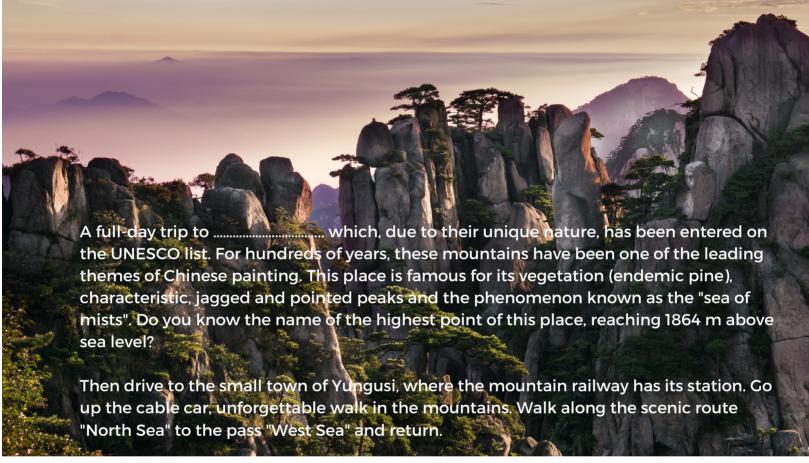
- 1. The highest peak in China (... Everest)
 - 2. The most popular sport in China
 - 3. The most populous city in China
 - 4. Political system of China
 - 6. The capital of china

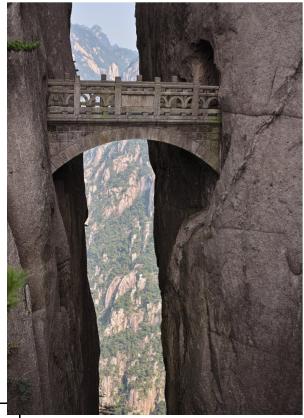


DAY 6
Solve the rebus and you will find out what the next stage of the tour is.



m=Y a=I +o +w c=M +a +i r=n y=s

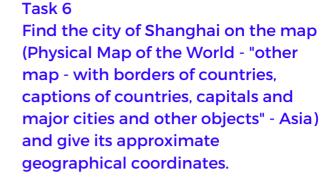




Lin China With Street of China With Street of China With Street of China With Street of China Street of China



DAY 8
Solve the rebus and you'll find out what the next attraction you visit will be.







Task 7

On the map (Physical Map of the World - "practice, contour - with hydrography" - Asia) there are 3 cities situated along the Yangtze River. From among the names of the cities listed below, choose the correct ones and match them.

Makau Chongqing Pekin Chengdu Wuhan Nankin Xi'an

Termonia imported part house larry states sire wood.

DAY 9
Visiting the
Temple

one of the most important Lamaist temples in this part of China. It houses the world's largest Buddha statue carved in a single piece of wood. Which city

is it?

Sources:

https://www.krzyzowki.edu.pl/generator.php

https://www.rebusy.edu.pl/

https://www.geografia24.eu/

http://www.transazja.pl/atlas/1816670/zwiedzanie/4,7/Swiatynia_Niebahttps://www.wakacje.pl/oferty/chiny/opowiesci-z-chin-509398.html

https://fajnepodroze.pl/informacje-ciekawostki-szanghaj/

https://planetescape.pl/blog/chiny-wspaniala-podroz-do-panstwa-srodka

https://wszedobylscy.com/swiat/chiny/

https://obejrzyjswiat.pl/nasze-podroze/chiny/

Made by: Julia Kwaśny

DAY 10

Transfer to the airport and departure to ...



End of the journey. How did you like it?



I'm going to tell you about the amazing stages of the journey I took that week. I was flying from Yemen to Japan. Unfortunately our plane crashed in Taiwan in the jungle. I had a map with me, on which I marked where Yemen, Taiwan and Japan are located. Show these countries on the geographical map.

STAGE 1

I was taken up in the sky when I found my geography note. Unfortunately, some information was in Polish. You have to translate them.

There is humid zwrotnikowy climate with monsoon variety in Taiwan. W lecie rainfall is high, and in winter jest sucho i słonecznie. A characteristic feature of the climate are huragany, which in Asia are called tajfuny. Tajfuny occur at the end of summer and the beginning of jesień. Taiwan has three to four tajfuny each year. It is an island and on the west side there is cieśnina Tajwańska, and to the south cieśnina Luzon. In the north we can see Morze Wschodniochińskie and in the east Morze Filipińskie. There are mostly highlands there, and in a minority of the Taiwan area there are góry. Taiwan's highest szczyt is with a height of 3,952 m. Taiwan's capital is Taipei which is one of the most visited cities by tourists, has over 9 milion mieszkańców. It is modern and polluted than most Asian metropolises.

STAGE 2

I found out where I landed: 25°02'N, 121°38'E.

Only in one day, I saw the changing of the guard at Chiang Kai-Shek Memorial Hall, I learned Taoist rituals at the Lungshan Temple. I also found myself in the National Palace Museum, where exhibits from over 5000 years of Chinese history are collected. I admired the city skyline from one of the tallest buildings in the world - Taipei 101 Tower. I was also cruising the Shilin Night Market. How was that possible?

Go to the website and watch the city map carefully. https://www.orangesmile.com/travelguide/t-ai-pei/high-resolution-maps.htm

What rivers flow through Taipei?
What parts of the city do the fragments of the following plan come from?















a. Longshan Temple

b. Taipei 101

c. Night Market

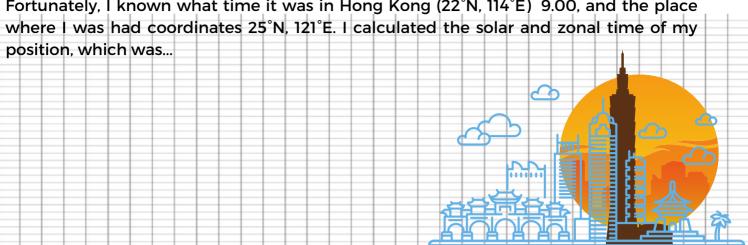
1.Recently, the highest tower, where the fastest elevator is located. It accelerates to 60.6 km/h and takes 37 seconds to travel from the fifth to the 89th floor.

2.A frequently visited place by tourists, as well as residents of Taiwan. In this place you can buy practically anything and it is open until late at night. When it closes, then food stalls are opened.

3.One of the oldest Buddhist temples

STAGE 3

One day I tried to find out what time it was, but unfortunately no one answered me. Fortunately, I known what time it was in Hong Kong (22°N, 114°E) 9.00, and the place



STAGE 4

I went to this awsome place, but didn't know the name of it. When I asked someone, he gaves me this puzzle. I find out, that I am standing in..... Solve the puzzle and write it in English.



STAGE 5

Complete the description.

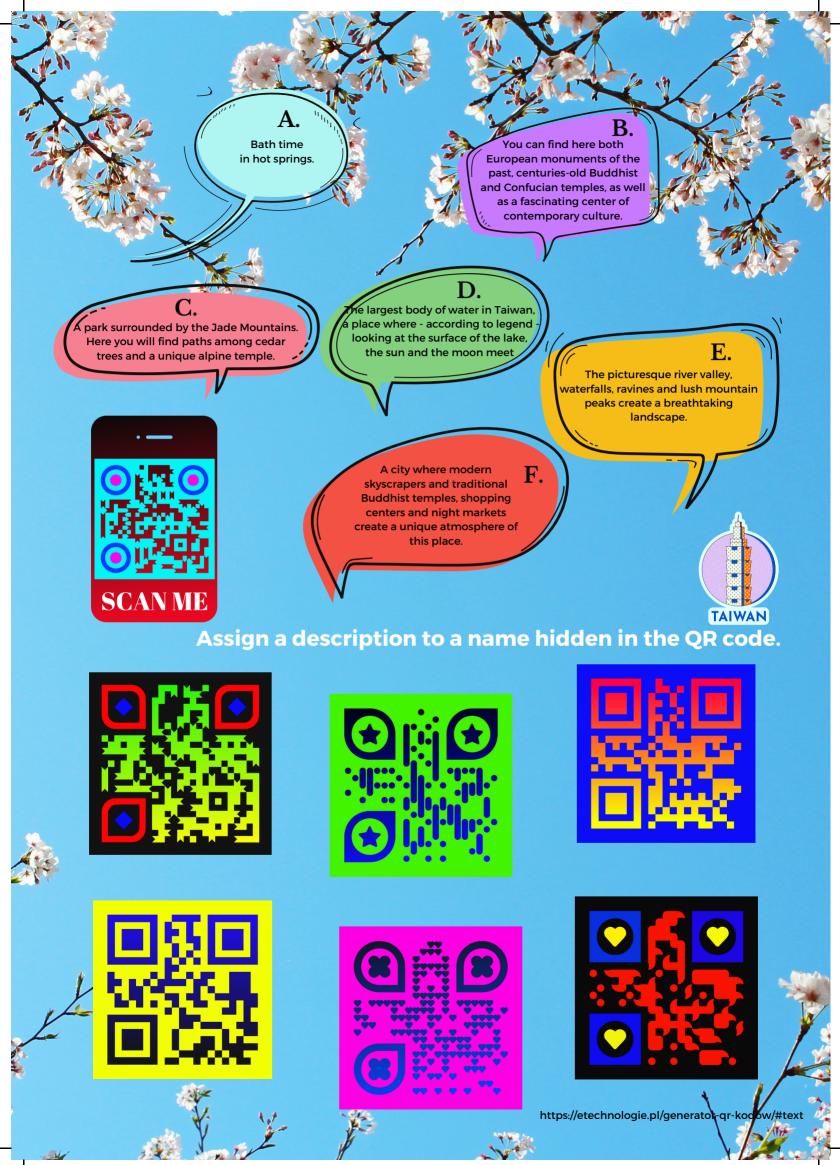
This kind gesture of a man made me get acquainted with the culture, customs and people living in this country.

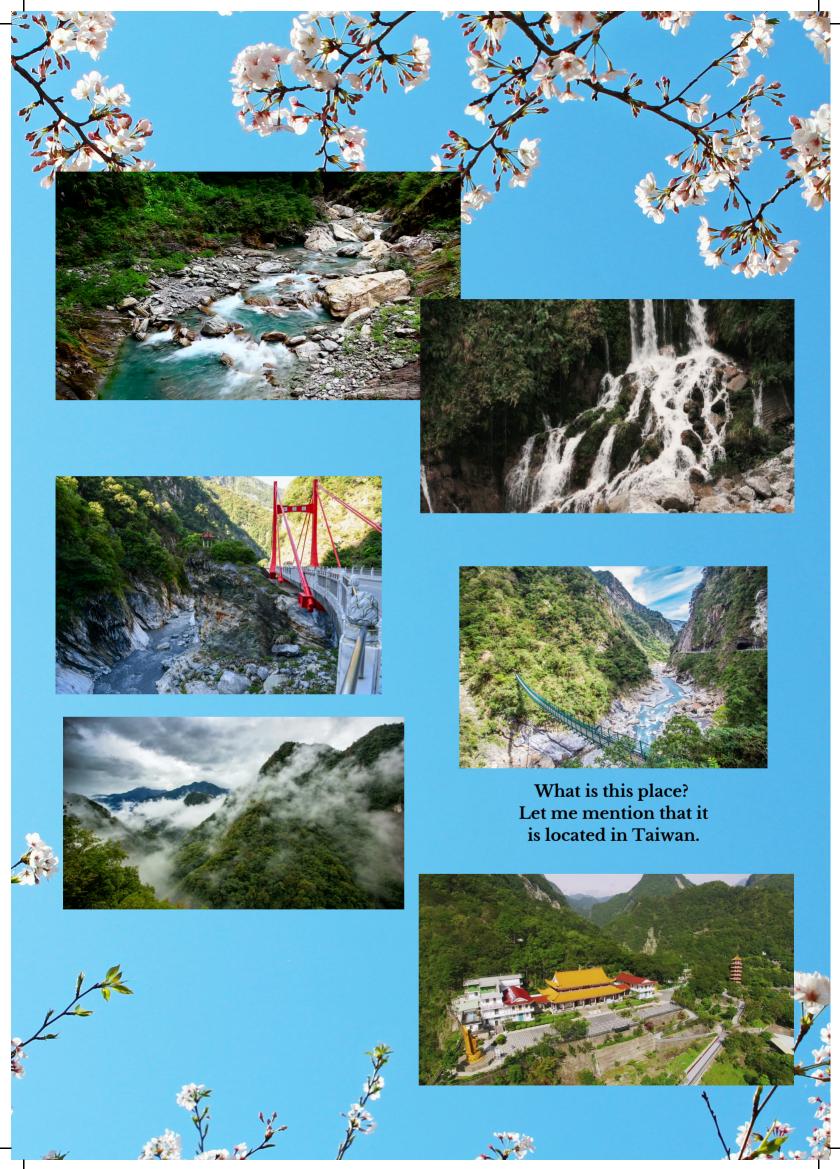
I started by calculating the population density. I knew that 22,200,000 people lived on an area of 35,801 km², which is the density of1.........

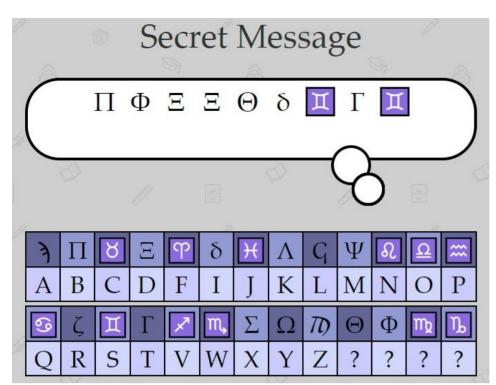
When I satisfied my knowledge of population, I took a closer look at culture. If you visit a Taiwanese house, you should bring a small gift, but you can't bring...2... . It is customary to take off shoes and put on3.... starts the meal. It is common to be a buzz in restaurants. Often you can also hear noises5..... which indicates that ...6...... was good. In the subway and bus there is prohibition of eating7.... . You can get a penalty for this in the form of8.....

> smacking slippers meal mandate

130 os/km2 ring food clock





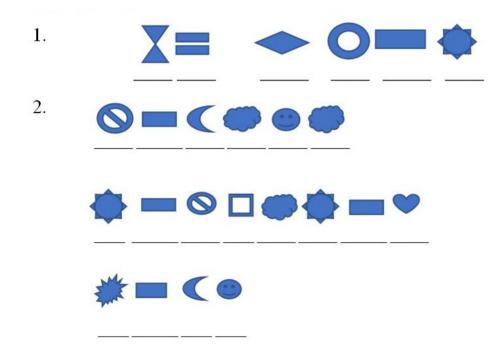




STAGE 6

I found a hotel where I wanted to spend the most of the time, but I didn't have much money with me. The cashier offered me a solution to a rebus in one minute. If I can solve, I won't have to pay for the accommodation.

http://www.theteachersroom.net/secretmessage/secretmessage.html



STAGE 7

I solved the puzzle and slept in this hotel. The next day, the same cashier approached me and offered me ticket to my country, in exchange for solving another puzzle.

Under the encrypted words, was the name of the highest peak in Taiwan.

Calculate the relative height of a mountain if its altitude is 3,952 meters and I am 455 meters above sea level.

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J	K	L	М	N	0	Р	R	S
4	•	•	1			***		-
T	U	W	X	Υ	Z			
0			6	X	+			



STAGE 8

I safely arrived to Poland, but I was kidnapped. The kidnappers said, that if I will guess the lake in the picture below, they will set me free.

Guess popular lake in Poland, to help me.



https://www.national-geographic.pl/

https://www.orangesmile.com/travelguide/t-ai-pei/high-resolution-maps.htm

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Mapy konturowe, które wykorzystaliśmy w gazetce dzięki uprzejmości ich autora Pana Sławomira Dmowskiego, znajdziecie na stronie: https://www.geografia24.eu/

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