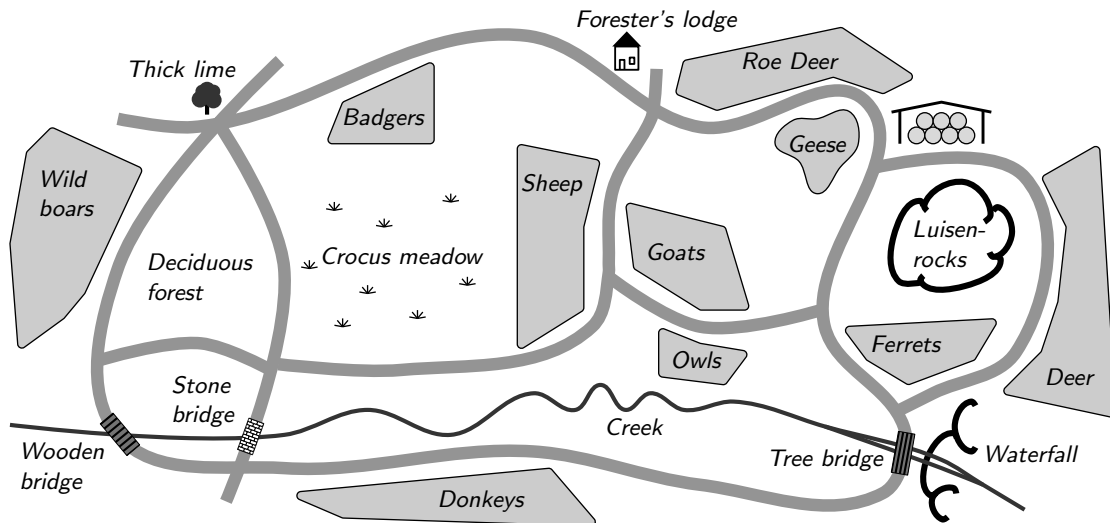


1 Animals in winter

Eleonora walks with her parents and her friend Coco in the snowy wildlife park. They are curious to see what the animals do in winter.



They start at the Thick lime, pass the wild boars and cross the bridge on the direct way to the waterfall. There everyone marvels at the huge icicles. After the waterfall they turn right. At the barn with the hay bales for the winter, they turn right again. At the forester's lodge they take a break and look at the map.

"In all the animal enclosures we passed, we saw exactly 3 animals", Eleonora notes.

"Except for the donkeys", says Coco, "they were all hiding."

How many animals could we see on the way to the forester's lodge?

(E) 12

(T) 14

(N) 15

(Z) 17

(A) 21

2 Ladybirds

Marlene discovered ladybirds in a crack in the wall. Some had 2 points and the others had 7 points.

“The ladybirds were sitting close together, it looked like they were cuddling,” says Marlene. “This is how they protect themselves from the cold,” Marlene’s mother explains. Marlene’s little brother Matteo wants to know how many points the ladybirds had in total.

“I didn’t count,” says Marlene. “But I remember that there were as many 2-point ladybirds as 7-point ladybirds.”

How many points could there have been in total?

(P) 12

(V) 23

(O) 34

(A) 45

(L) 56

3 Dog jumpers

Sebastian goes for a walk with his 5 young dachshunds. All of them are wearing a thick jumper to keep them nice and warm.

Jack's jumper is not plain.

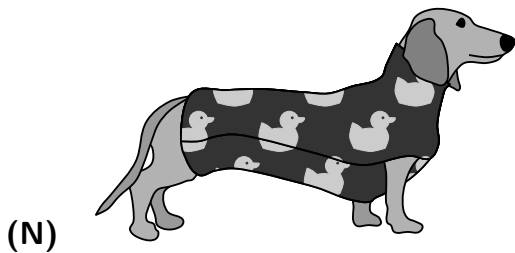
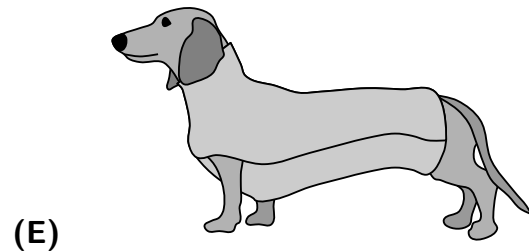
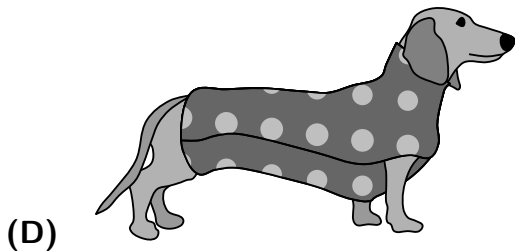
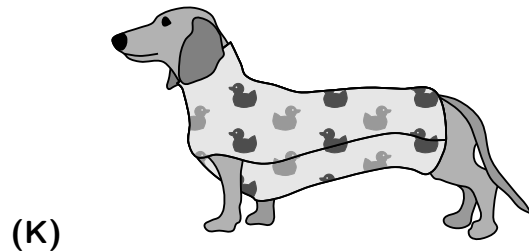
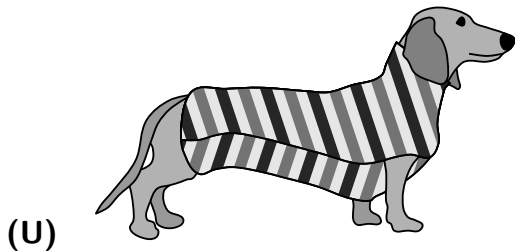
Einstein's jumper even has more than 2 colours.

Daisy's jumper is striped.

Maggie's jumper has ducks on it.

Kalle's jumper is plain orange.

Which of these dachshunds is Jack?



4 Crossword animals

After playing outside, Hannah and Jonas drink a cup of warm tea in the kitchen. On the kitchen table they discover a puzzle in a magazine:

E	A	F	R
S	H	I	O
O	C	S	N
L	A	D	I

The names of animals are to be searched for. Letter by letter may be read so that the next letter is always directly above, below, to the left of or to the right of it.

Jonas immediately discovers the word LACHS: He starts at the bottom left at the L and goes from there first to the right, then up, up again and then to the left.

Which of the following animals cannot be found like this?

- (L) SCHAF
- (A) OCHSE
- (C) DACHS
- (H) FROSCH
- (S) FISCH

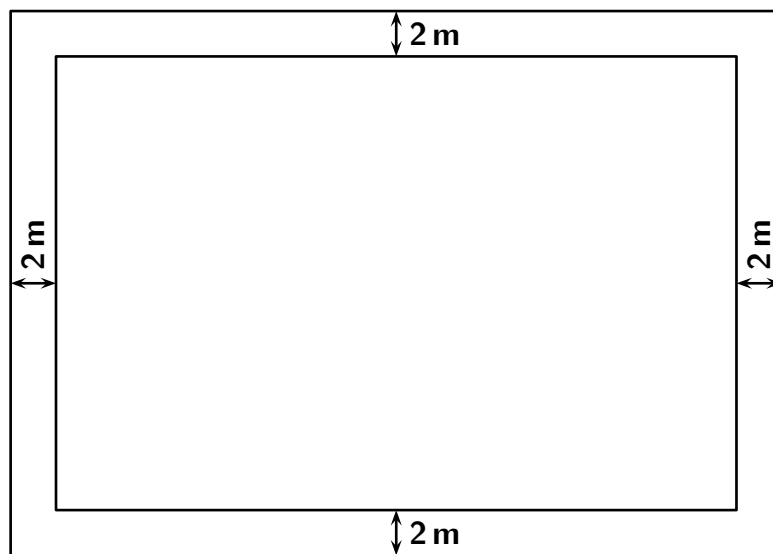
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Wild boars

While playing in the forest, we saw a pile of building material. A second fence was built around the rectangular wild boar enclosure. This is to better protect the wild boars from swine fever.

The old fence is 150 metres long and 100 metres wide.

The new fence is exactly 2 metres from the old fence on all four sides.



How many metres longer is the new fence than the old one?

- (F) 12 metres
- (E) 16 metres
- (D) 20 metres
- (G) 22 metres
- (I) 30 metres

6 Chocolate animals

Today, on St Nicholas' Day, the siblings Lisa, Tim, Ella and Pia scurried to their boots as soon as they got up. Between oranges, apples and nuts, a chocolate animal was hidden in each boot.

When Aunt Birgit comes in the afternoon, the children ask her a riddle:

"In our boots were a kangaroo, a beaver, a frog and a hedgehog made of chocolate. You have to guess who got which animal."

The children give three clues:

"Lisa got a beaver."

"Tim didn't get a frog."

"Ella didn't get a kangaroo."

Aunt Birgit thinks and realises: "I can't solve the riddle like that. There are several possibilities."

The children think of a fourth clue. Now Aunt Birgit can really find out who got which animal.

What could the fourth clue be?

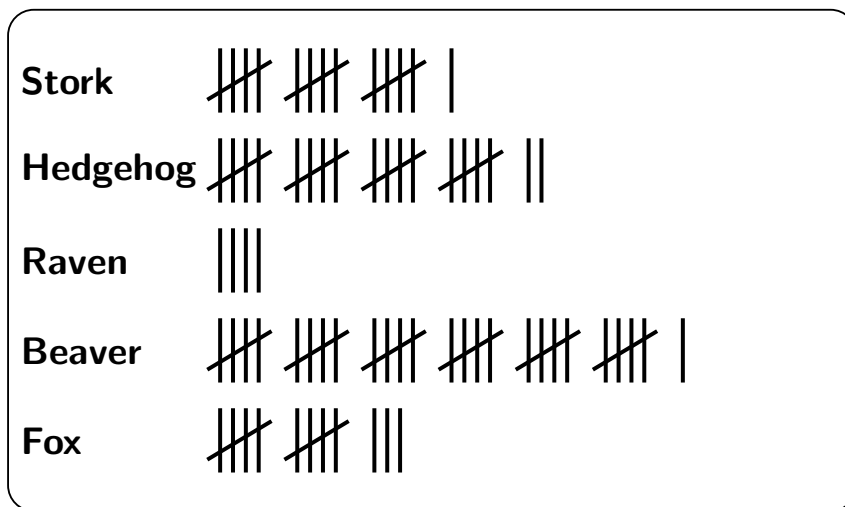
- (X) "Tim got a kangaroo."
- (W) "Pia didn't get a beaver."
- (Ö) "Ella got a frog."
- (B) "Tim didn't get a hedgehog."
- (Y) "Pia got a frog."

7

School mascot

At our school we are choosing a school mascot this week. There are 5 animals to choose from. All children are allowed to cast one vote.

In the secretary's office there is a list of the votes that have been counted so far:



There are still 12 votes missing from class 4b.

The animal with the most votes at the end will be the school mascot. Which animal could that be?

- (E) only the stork or the fox
- (M) only the beaver
- (G) only the hedgehog or the beaver
- (S) only the raven
- (I) only the stork, the hedgehog or the beaver