**Mathematical story**

**Owl the Mathematician**

Once upon a time there was an Owl the mathematician. The owl loved mathematics and was always counting something. The Owl was worried about the students of 2A class because they had messy and incomplete school pencil cases.

Owl wanted every student's pencil case to contain everything that teacher Maja had asked at the beginning of the school year: the pencil case should have the shape of a cube and it should contain 12 coloured pencils, 10 felt-tip pens, two sharpened pencils, a cube-shaped eraser, a sharpener in the shape of a cylinder and a rectangular ruler without curved lines on the edges.

One day, during the break, the owl examined the pencil cases of all the 2A students and took the incomplete and messy ones.

When they returned to the classroom, some students did not have a pencil case in their bag. Nika, Nereo, Marko, Duje, Mia and Vita couldn't find their pencil cases in their schoolbags. Students talked about the situation with the teacher and concluded that they all, except for Vita, have one thing different from all the other students.

All the students had 12 coloured pencils, except for Niko, who had three less. Together with an eraser, sharpener and ruler, Nereo had 12 coloured pencils, 10 felt-tip pens and three sharpened pencils in his pencil case. Marko had a ball-shaped eraser. Duje had a sharpener that had all flat surfaces and an eraser that was a cuboid with all edges of equal length. Mia had a nice pink ruler that had wavy edges.

Vita had exactly the same eraser, sharpener and ruler as the teacher said, and as many coloured pencils, felt-tip pens and sharpened pencils as needed. The students did not understand why Vita's pencil case was also missing.

After PE class students returned to their seats and everyone had their pencil cases on the desk. The students curiously took a look at Vita's pencil case. Instead of 12 too short coloured pencils which Vita used to colour, there were now 12 completely new coloured pencils in Vita's pencil case. Instead of a small cube-shaped eraser with which Vita could hardly erase anything, there was now a new cube-shaped eraser in her pencil case.

ANSWER THE FOLLOWING QUESTIONS IN FULL SENTENCES.

1. How many felt-tip pens did Vita have in the pencil case?

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1. How many coloured pencils did Nika have in her pencil case?

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1. What was missing from Duje's pencil case?

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READ THE FOLLOWING QUESTIONS, THINK AND READ THE TEXT AGAIN, WE WILL ANSWER THEM TOGETHER.

1. Nereo had absolutely no idea why the Owl took his pencil case. Do you know why Sova the mathematician took Nereo's pencil case?
2. What shape is Ljiljana's pencil case and what is in it?
3. Think and say. Why did Sova take Vita's pencil case?