

Little Beaver

A proposal for a new Bebras contest category

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Reasons and Ideas

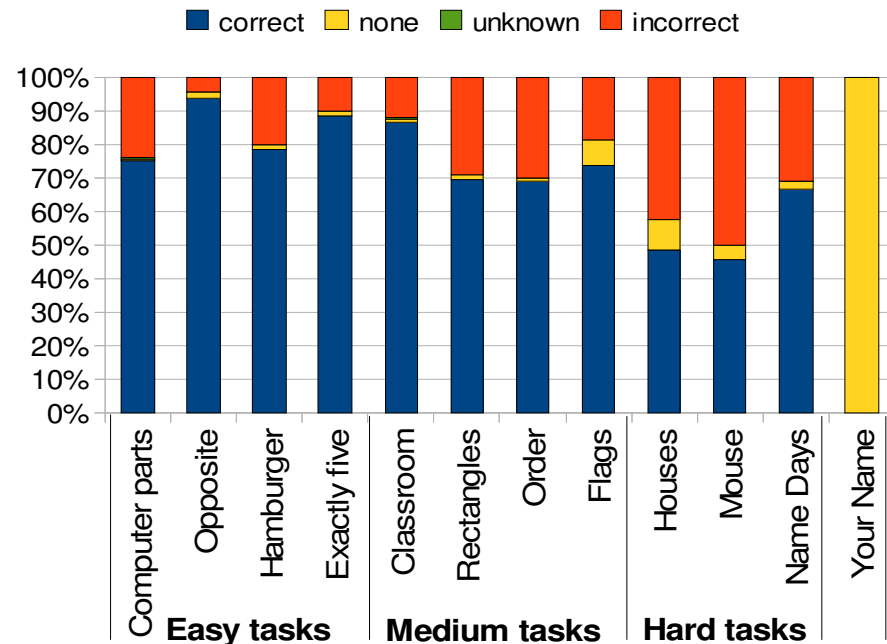
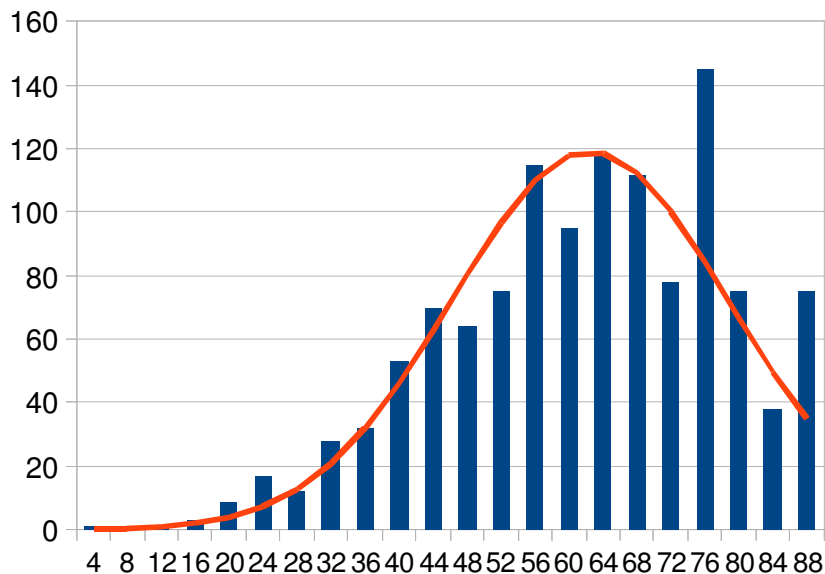
- New subject Elementary Informatics has been introduced to primary schools in 2009/10
- 2nd grade till 4th grade (7 to 10 years old)
- So next school year there will be 4-graders having the new subject
- Let's try to make a competition for them

Bebras vs. Little Beaver

- For 3rd and 4th graders (ages 8 to 10)
- More careful formulation of tasks
- Shorter texts
- Shorter time (30 minutes), less tasks (12)
- More interactivity - interactive tasks and interactive helpers

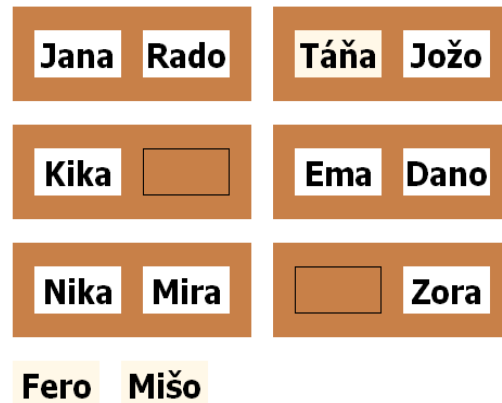
The Pilot-run in Slovakia

- Organized on 22nd of April 2011, 1370 finished, 1216 included in the statistics
- 11 tasks, the 12th optional one was to write the name and school
- 7 interactive, 1 with interactive helper, 3 multiple choice

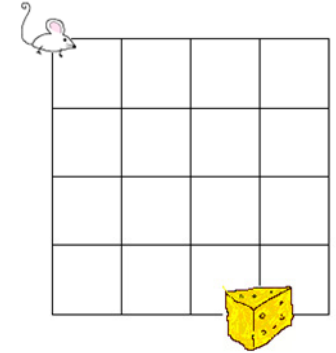


Classroom

Change the seating of pupils by dragging the cards in such a way that Fero should sit besides Jožo, Táňa should sit besides Kika and Mišo should sit besides Zora.



Which way should go the mouse to get to the cheese?
The mouse will move on the lines according to the arrows.



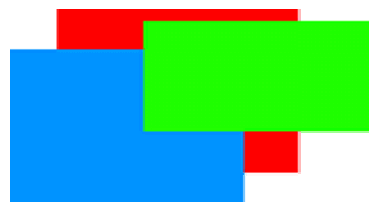
- a) → → → → ↓ ↓ ↓ ↓
- b) → ↓ → ↓ → ↓ → ↑
- c) ↓ → ↓ → ↓ → ↓
- d) ↓ → → ↓ ← ↑ →

Rectangles

Using the **filled rectangle** tool we painted this picture.

What was the order of painting the rectangles?

- a) blue, green, red
- b) red, blue, green
- c) green, blue, red
- d) red, green, blue

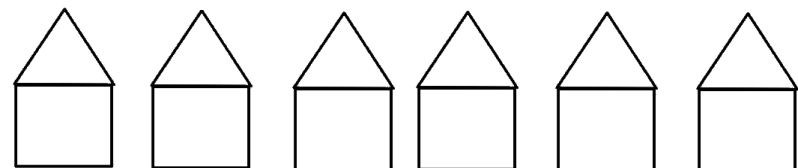


Mouse

Houses

You need to colour some houses by using the **filled** tool and two colors - red and blue. They must be painted in such a way that no two of them are equal. Each haouse must have both its triangle and square part painted.

You can try it out by clicking on the squares and triangles below.



- a) 2
- b) 3
- c) 4
- d) 5

Who will follow us?

- We will make a regular contest next year
- We prepare the tasks - have uploaded 6 proposals to the Bebras database
- Other countries joining next year are welcome

Thank you for your attention