

Beaver contest

Ries Kock

Netherlands Institute for Curriculum Development
Foundation Olympiad in Informatics

Foundation

Organizes three contests:

- The Beaver Contest
- The Olympiad in Informatics
- The CodeCup

Goals:

To discover ICT talent (Beaver)
to develop ICT talent,
without threshold, without ceiling

Beaver Contest

For all students in secondary education:

- Age 12 + 13
- Age 14 + 15
- Age 16 + 17 + 18

Bever

In 2010 more than 10.000 participants

Via Internet

15 tasks in 40 minutes

First round: second week of november

Final: last Saturday in January

Every student can participate!

No foreknowledge

Example of Beaver task

	7	12	1	14	34
	2				15
	16				16
	9				9
23	34	25	1	14	20

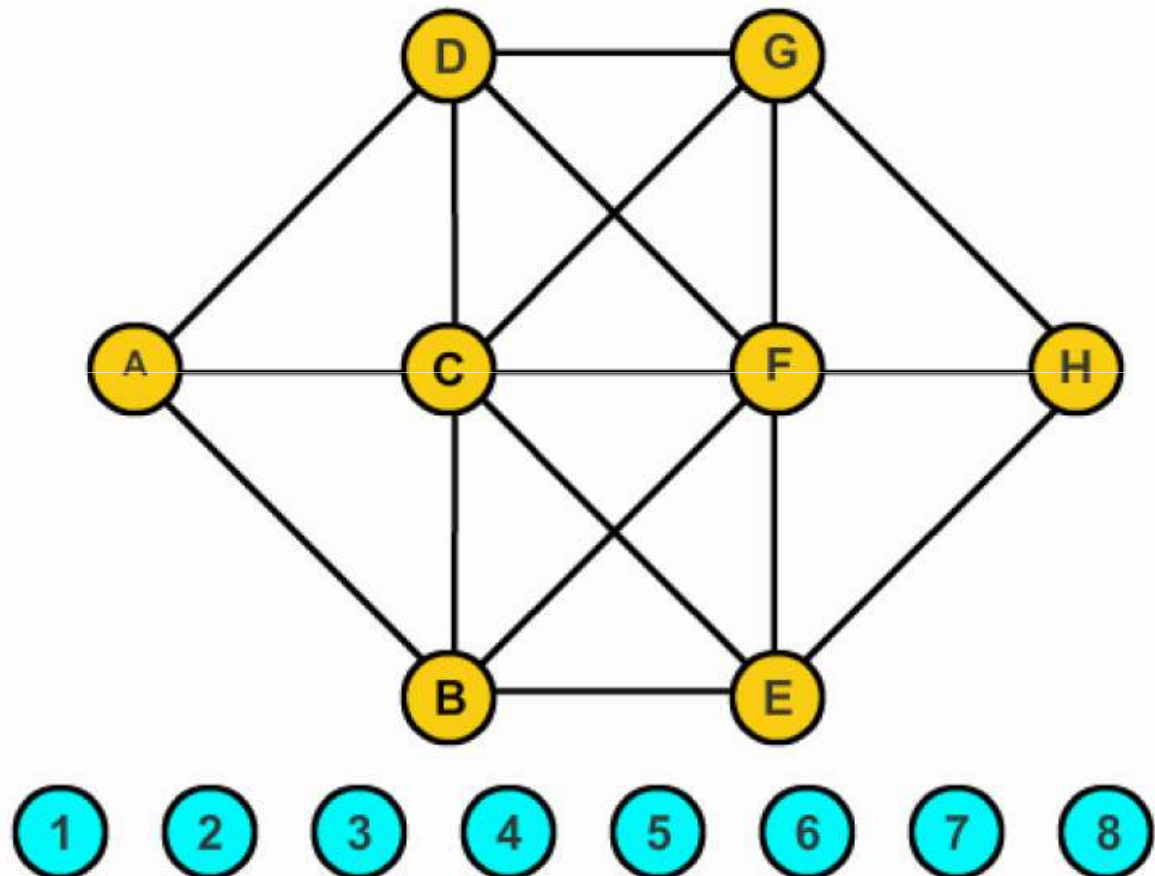
			3	4
5	6			8
		10	11	
13			15	

Drag the numbers to the open places in a way that the sum in every row and diagonal is 34.

Beverwedstrijd is internationaal

Eight Beavers live in the Beaver Pond with eight Beaver houses labeled 'A', 'B', 'C', ..., 'H'. Each Beaver has a favorite house number that he insists on keeping. Furthermore, the Beavers have an emotional dislike of living next to a Beaver whose house number differs from their by just one (e.g., 3 and 4 differ by one).

Find a way for the Beavers to live in the pond. Drag the numbers 1 to 8 to the circles A, B, C, Two numbers who differ 1 (like 3 and 4) are not allowed to be neighbors. Houses are neighbors if they are connected by a single line.



Beaver Contest

Why:

- To discover talent in ICT
- To show ICT
- To develop ICT
- In an nice way

In age group 12 + 13 : 50% girls and 50% boys

Countries who are already doing the Beaver

- Lithuania
- Poland
- Germany*
- Austria*
- The Netherlands*
- Finland
- Slovenia
- Switzerland*
- Estonia
- Latvia
- Japan*

And who are willing to start the coming year:

- Canada*
- France*
- Cyprus*
- may be your country

Organizers in most of the countries are coming from Olympiad in Informatics

* Use the the system developed by Eljakim and Ge, Neth and Aus

If you want to know more

Please contact me:

- Ries Kock : Netherlands
- Willem van der Vegt: Netherlands
- Eljakim Schrijvers: Netherlands
- Wolfgang Pohl: Germany

- Or sent e-mail to rieskock@xs4all.nl
- Your country can have the Beaver Contest Environment for free in your own language for one year.

Thank you