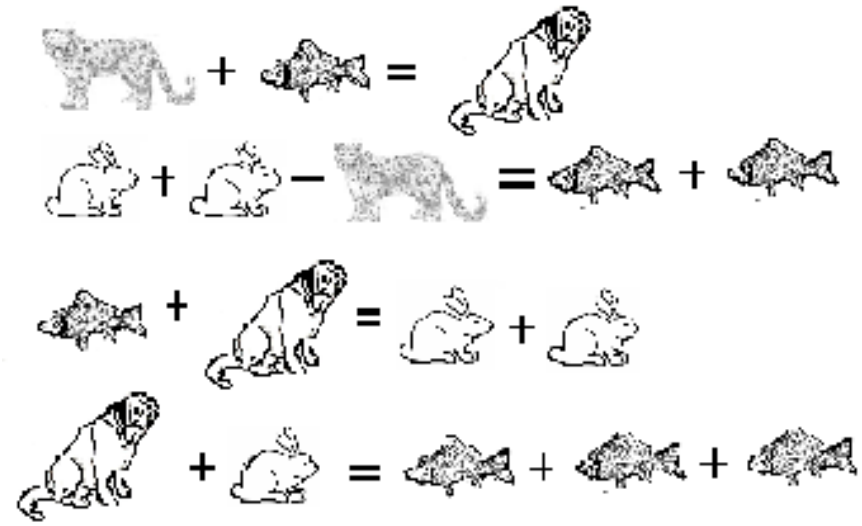
Kwantlen Polytechnic University

Mathematics Problem of the Week

Problem number 278
Posted Monday February 22, 2016
Submit by noon, Monday February 29, 2016

Top of the Food Chain

In the picture shown below each like animal has the same value. The value of each animal is different from the others.



What is the total value of two fish, one dog and one leopard, and what are the lowest possible values of each animal?

Submit your solution by

- $ emailing it to MathProblem@kpu.ca
- $ putting it in the MPOW box in the Math Assistance Centre on the Surrey campus (library, main floor)
- $ putting it in the MPOW box in The Learning Centre on the Richmond campus (located in the library)
- $ giving it to Tariq Nuruddin (Surrey A3670)

Be sure to include your name. In order to be eligible for the prize, KPU students should also include their student numbers. Winners names will be posted on the Problem of the Week web page. You can have the Problem of the Week emailed to you each week. Just go to the website and sign up.

Web site: http://www.kpu.ca/mathematics-problem-week .

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- giving it to Lin Hammill (Surrey Fir 348) or Judy Bicep (Richmond 3335)

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