

Kwantlen Polytechnic University

Mathematics Problem of the Week 3

This week's winner is:

Teryn Tsang

Contact Tariq Nuruddin (Surrey A3670) for your prize or email MathProblem@kpu.ca.

Also submitting correct solutions to problem 262 were:

James Guerry, and David Luna

SOLUTION

Earlier **X** received $(3/8)$ of \$240 which amounted to \$90.

The tribunal explained that, since **X** ate 8 of the 15 slices from his three pizzas, he shared only 7 slices with the guests. On the other hand, **Y** ate 8 of the 25 slices from his five pizzas. This way **Y** shared 17 slices with the guests.

After the tribunal's decision **X** received $(7/(7 + 17))$ of \$240 which equaled to \$70.