

# Mathematics Problem of the Week (258)

This week's winner is:

**Brady Schmidt**

Contact Lin Hammill (Surrey Fir 348) or Judy Bicep (Richmond,3335) for your prize or email [MathProblem@kpu.ca](mailto:MathProblem@kpu.ca).

Also submitting correct solutions to problem 258 was:

**David Luna**

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## Problem 258 solution:

The passenger on the fast (clockwise) line will see all the gondolas going the other way that left up to three hours ago or that will leave in the next two hours.

The passenger on the slow (counter-clockwise) line will see all the gondolas going the other way that left up to 2 hours ago or that will leave in the next three hours.

In either case they see all the gondolas leaving over a 5 hour period. At 4 gondolas per hour, that is 21 gondolas, since they will see both the first and last one.

Each passenger sees 21 gondolas in all.

