## Kwantlen Polytechnic University

## Mathematics Problem of the Week

I did not receive any solutions for this problem.
Solutions to Problem number 271
Posted Monday November $30^{\text {th }} 2015$


The Mr. Fox can capture the goose in less than 10 moves. Please see a plausible solution of the moves.

| Move | Mr. Fox | Goose |
| :---: | :---: | :---: |
| 1 | 16 | 32 |
| 2 | 22 | 33 |
| 3 | 21 | 27 |
| 4 | 22 | 33 |
| 5 | 28 | 32 |
| 6 | 27 | 31 |
| 7 | 26 | 25 |
| 8 | 25 | Mr. Fox wins |

