# Lesson 9: Solutions

## Anton Lykov & Konstantin Miagkov

### December 8, 2018

#### Problem 1.

5 games.

#### Problem 2.

3825

#### Problem 3.

172 coins.

#### Problem 4.

6,210,001,000.

#### Problem 5.

Draw an equilateral triangle and draw another one, translated by 1.

#### Problem 6.

(1,5)

#### Problem 7.

5

#### Problem 8.

6032

#### Problem 9.

70