Lesson 9: Solutions

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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.
6

Problem 7.
(1,5)

Problem 8.
5

Problem 9.
6032

Problem 10.
70

Problem 11.
±2001

Problem 12.
$222^2, 22^{2^2}, 2^{2^{2^2}}, 22^{22}, 2^{222}, 2^{22^2}, 2^{2^{22}}$.

Problem 13.
8

Problem 14.
1,2,3

Problem 15.
398

Problem 16.
1.9