

2010 Team Session

Answers

1. $(10^{n+1} - 9n - 10)/81$
2. 7
3. $x = 7, y = 0$
4. 4
5. 1
6. $4/3$
7. $P(x) = 2x + 3$
8. $\sqrt{3}/4$
9. $(4ab - 6c - a^3)/(2c)$
10. The system of equations is inconsistent. Typically 16, 17, or perhaps even something else could be obtained as an “answer”.
11. $n = 5$