



Grade 6 Math Circles

February 27 & 28 & 29, 2024

Gauss Prep - Problem Set Solutions

The problems used in the problem set are all from previous Gauss math contests. To find their full solutions, visit https://www.cemc.uwaterloo.ca/contests/past_contests.html. The code for each question (e.g. 2010-G7-19) refers to the year, contest (Grade 7 Gauss or Grade 8 Gauss), and question number. Use this information to find the correct solution on the website.

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|------------------|------------------|
| 1. 2019-G7-1 E | 14. 2006-G7-14 B |
| 2. 2017-G7-2 C | 15. 2016-G7-15 E |
| 3. 2008-G7-3 D | 16. 2008-G7-16 D |
| 4. 2010-G7-4 D | 17. 2018-G7-17 E |
| 5. 2013-G7-5 B | 18. 2007-G7-18 D |
| 6. 2014-G7-6 C | 19. 2019-G7-19 E |
| 7. 2017-G7-7 C | 20. 2012-G7-20 B |
| 8. 2014-G7-8 D | 21. 2008-G7-21 D |
| 9. 2008-G7-9 A | 22. 2008-G7-22 B |
| 10. 2009-G7-10 C | 23. 2020-G7-23 E |
| 11. 2005-G7-11 A | 24. 2016-G7-24 B |
| 12. 2009-G7-12 A | 25. 2009-G7-25 E |
| 13. 2020-G7-13 C | |