

Math Challengers Provincial 2013  
Answers, Blitz Stage

- |                  |                     |                  |                                  |
|------------------|---------------------|------------------|----------------------------------|
| 1. 45            | 8. $-333$           | 15. 85           | 21. $\frac{65}{37}$              |
| 2. 15            | 9. 12               | 16. $12\sqrt{2}$ | 22. 145                          |
| 3. $\frac{2}{3}$ | 10. 16.5            | 17. 0            | 23. 537                          |
| 4. 1             | 11. $\frac{25}{36}$ | 18. 9072         | 24. 231                          |
| 5. 72            | 12. $\frac{4}{11}$  | 19. 3            | 25. $\frac{37}{72}$              |
| 6. 1             | 13. 200             | 20. 36           | 26. $\frac{9 + \sqrt{3}\pi}{18}$ |
| 7. 110           | 14. 12              |                  |                                  |

Math Challengers Provincial 2013  
Answers, Bull's-eye Stage

1.  $\frac{6}{19}$

5. 61

9.  $\frac{10\sqrt{3}}{3}$

2. 20

6. 24

10. 1.3

3. 385

7. 708

11.  $\frac{420}{29}$

4. 2940

8.  $\frac{1}{16}$

12.  $\frac{3\sqrt{3}}{4}$

Math Challengers Provincial 2013  
Answers, Co-op Stage

1. 17

6. 8

11. 337.32

2. 1.79

7. 794

12. -21

3. 505

8. 29.94

13. 20

4. 28

9. 3.41

14.  $\frac{2}{7}$

5. 2362500

10. 4.00

15. 9.84