

2014 Mathworks Math Contest (MMC)

Answer Key

1. 200 students
2. 75 students play only soccer
3. 2611
4. 700
5. 48
6. $\frac{4}{7}$
7. 241
8. 4
9. 12 hours
10. 25 minutes
11. $\sqrt{2}$
12. $\frac{135}{31}$
13. $\frac{41}{5}$
14. $24 + 8\sqrt{3}$
15. 876 different paths