

Answer Key for 2012 Mathworks Math Contest

October 31, 2012

1. 567
2. 1.6 liters
3. 5
4. 20 or 344
5. 12
6. 1007
7. 15
8. 30
9. 66
10. $507/5$
11. 1,201,112
12. {3, 9, 15, 25} and {24, 16, 8, 4}
13. 1,458
14. 3:1
15. 27