

Math Day at the Beach 2010: Short Answers

MULTIPLE CHOICE:

1. B 2. A 3. E 4. C 5. B 6. B 7. E 8. B 9. B 10. C
11. D 12. A 13. C 14. C 15. B
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INDIVIDUAL FREE RESPONSE:

16. 11 17. $\frac{1005}{2011}$ 18. $\sqrt{57}$ 19. 1297, which is $6^2 + 19^2 + 30^2$ 20. $\frac{4}{7}$
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TEAM ROUND:

1. 11020222 2. $\frac{1 \pm i\sqrt{15}}{4}, \frac{3 \pm \sqrt{5}}{2}$ 3. 18 4. 1365 5. $\frac{2}{3}$ 6. 975 7. 6 8. \$4662
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