
Mathlete Training Centre
2020 SMOPS Round 1 Final Answers

1. (2) Box B.
2. 3
3. 26
4. 70°
5. $S_{AEF} = 45$
6. 14 Regions
7. 773
8. 3
9. 0
10. There are 2 possibilities.
11. 12
12. 50°
13. 300
14. 33
15. 900
16. 3
17. 70
18. 196 pairs
19. 9902
20. 4 triangles
21. 599 pairs
22. (5)
23. 10164
24. 252
25. 31 digit number
26. 8

27. 8 possibilities

28. 13

29. 225 ways

30. 55

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