

Answers for the Final of the 36th FSJM Championship

1. 22 Marbles **20**
2. Pizza **4 choices**
3. Triangles **7 triangles**
4. Cut that out ! **4 dm**
5. Around The Square **a = 7 b = 8**
6. Ludiland **14 coins**
7. Just Three Letters **1908**
8. Insomnia **2 hours, 30 minutes**
9. The Year Grid **2 solutions: a=7 b=6, a=5 b=4**
10. Benjamin's Puzzle **4 solutions:
145, 1237, 4568, 23678**
11. Add to the Multiplication **1 solution: 34**
12. Eight Divisors **4 solutions: 66, 78, 105, 136**
13. Three Triangles **1 solution: 23**
14. Composite Numbers **232,792,560**
15. Mr. Modulus' Number **2 solutions: 769, 923**
16. Spiral **2152**
17. Orchard **2 solutions: 3m, 12m**
18. Equiangular Hexagons **4 solutions: (2,5,7,8,11,13),
(3,3,7,7,12,16), (4,5,6,7,11,13),
(7,7,7,7,8,8)**

AVEC LE SOUTIEN DE



PICTET

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**DMATH
DINFK**

satw it's all about
technology

**LAUSANNE
RÉGION**

**LOTÉRIE
ROMANDE**

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