

Week 12 Answers Mars Grid

Literacy

Olympic Sports Challenge

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|--------------------------|-----------------------|
| 1. Aquatics | 18. Modern Pentathlon |
| 2. Archery | 19. Rowing |
| 3. Badminton | 20. Rugby 7s |
| 4. Baseball and Softball | 21. Sailing |
| 5. Basketball | 22. Shooting |
| 6. Boxing | 23. Skateboarding |
| 7. Canoe/Kayak | 24. Sport Climbing |
| 8. Cycling | 25. Surfing |
| 9. Equestrian | 26. Table Tennis |
| 10. Fencing | 27. Taekwondo |
| 11. Football | 28. Tennis |
| 12. Golf | 29. Track and Field |
| 13. Gymnastics | 30. Triathlon |
| 14. Handball | 31. Volleyball |
| 15. Hockey | 32. Weightlifting |
| 16. Judo | 33. Wrestling |
| 17. Karate | |

Numeracy

Court	Price	Attendance	Total
Centre	£60	14, 979	£898, 740
No. 1	£47	11, 432	£537, 304
No. 2	£42	4000	£168, 000
No. 3	£42	2000	£84, 000
		Total	£1, 688, 044

Olympics - Triple Jump

- 18.29m-18.09m = 0.20m = 20cm
- 15.50m - 15.39m = 0.11m = 11cm
- 25 years ago
- Male Olympic record was set 24 years ago,
Female Olympic record was set 12 years ago
- Male world record was 6.71m shorter than
Kelso Pool, Female World record: 9.50m shorter,
Male Olympic record: 6.91m shorter, Female
Olympic record: 9.61m shorter
- 18.29m = 18m 29cm = 1829cm (18290mm)
15.50m = 15m 50cm =
1550cm (15500mm)
18.09m = 18m 9cm =
1809cm (18090mm)
15.39m = 15m 39cm =
1539cm (15390mm)

Medal Muddle

- 1.Russia
- 2.France
- 3.Algeria
- 4.Serbia
- 5.Turkey
- 6.Greece
- 7.Portugal
- 8.Mexico
- 9.Venezuela
- 10.Italy
- 11.New Zealand
- 12.Spain
- 13.Romania

Further explanation can be found on the NRich solution page: <https://nrich.maths.org/661/solution>