

Physical Science
982-021-06 982-020-03

Test 1

Answers

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|--------|----------------|--|
| 1. b) | 22. a) | 42. fusion |
| 2. a) | 23. d) | 43. 120 years |
| 3. d) | 24. d) | 44. 6.936 amu |
| 4. d) | 25. c) | 45. carbon-12 |
| 5. a) | 26. d) | 46. ${}_0^1\text{n}$, ${}_0^1\text{n}$, ${}_1^3\text{H}$ |
| 6. c) | 27. c) | 47. 4:3:2 |
| 7. c) | 28. d) | 6:1:4:2 |
| 8. a) | 29. a) | |
| 9. c) | 30. c) | |
| 10. b) | 31. c) | |
| 11. c) | 32. c) | |
| 12. d) | 33. b) | |
| 13. d) | 34. b) | |
| 14. b) | 35. b) | |
| 15. b) | 36. c) | |
| 16. c) | 37. c) | |
| 17. a) | 38. b) | |
| 18. b) | 39. b) | |
| 19. b) | 40. c) | |
| 20. c) | 41. a) 6:6:1:6 | |
| 21. b) | b) 6 molecules | |