

Answers to Algebra/Geometry Multiple Choice Problems

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| 1. E | 9. D |
| 2. D | 10. E |
| 3. E | 11. A |
| 4. D | 12. B |
| 5. C | 13. D |
| 6. D | 14. B |
| 7. C | 15. B |
| 8. C | 16. D |

Answers to Algebra/Geometry Exact Answer Problems

17. 24
18. 2 kg
19. $x^2 - p(1 + 1/q)x + (1 + q)^2/q$
20. 8
21. $17\frac{11}{17}\%$
22. 12
23. 90°
24. $a(\sqrt{2} - 1)$
25. 1:2

Answer to Algebra/Geometry Tiebreaker Problem