

XPERT Mathematics Competition
Answers for Sample Exam for Grade 5 and 6

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|-------------------------------|---|
| 1. A) Yes | 16. B) 9 |
| 2. B) False | 17. B) 25% |
| 3. B) 23 | 18. D) Both a and c |
| 4. B) 18.65 | 19. D) 6 |
| 5. A) $31\frac{1}{4}$ | 20. A) 34 cm |
| 6. B) 12 | 21. B) 20 cm^2 |
| 7. A) 24 | 22. A) Opposite sides are equal |
| 8. B) 273 | 23. C) Obtuse |
| 9. A) $2^2 \times 3 \times 7$ | 24. A) 64 cm^3 |
| 10. A) $1\frac{2}{3}$ | 25. B) 6 |
| 11. B) 12 | 26. C) 81 cm^2 |
| 12. B) 60 | 27. B) Opposite sides are equal,
and all angles are 90° |
| 13. C) 16 | 28. B) 180° |
| 14. B) 5 | 29. B) 120 cm^3 |
| 15. A) 24 cm | 30. A) 2 |