

### **Year 8 Summer Exam Revision**

1. Area/Perimeter of parallelogram
2. Area of rectangle and triangle
3. Convert between fraction/decimal/percentage
4. Add fractions and decimals
5. Calculate fraction of an amount
6. Multiply fractions
7. Increase an amount by a fraction/percentage
8. Simplify algebraic expressions
9. Substitute into an algebraic expression
10. Expand algebra brackets
11. Solve equations
12. Multiply 2 brackets
13. Simplify a ratio
14. Share an amount in the given ratio
15. Use ratio bar models for problem solving
16. Convert between centimetres and metres/hours and minutes
17. Calculate best value for money
18. Calculate using speed/distance/time
19. Use ratio for recipe problems
20. Draw a pie chart

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