



Year 3
Assessment Grid

Maths

Number and Place Value

1. Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
2. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
3. Compare and order numbers up to 1000
4. Identify, represent and estimate numbers using different representations
5. Read and write numbers up to 1000 in numerals and in words
6. Solve number problems and practical problems involving these ideas

Addition and Subtraction

7. Add and subtract numbers mentally, including a three-digit number and ones
8. Add and subtract numbers mentally, including a three-digit number and tens
9. Add and subtract numbers mentally, including a three-digit number and hundreds



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10. Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

11. Estimate the answer to a calculation and use inverse operations to check answers

12. Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

Multiplication and Division

13. Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

14. Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

15. Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects

Fractions

16. Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

17. Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators



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18. Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators

19. Recognise and show, using diagrams, equivalent fractions with small denominators

20. Add and subtract fractions with the same denominator within one whole e.g. $5/7 + 1/7 = 6/7$

21. Compare and order unit fractions, and fractions with the same denominators

22. Solve fraction problems

Measurement

23. Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

24. Measure the perimeter of simple 2-D shapes

25. Add and subtract amounts of money to give change, using both £ and p in practical contexts

26. Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks

