



Year 4



Number/Calculation

1. Know all tables up to 12×12
2. Count in multiples of 6,7,9,25,1000
3. Count backwards to negative numbers
4. Know place value to 1000 (Th,H,T,U)
5. Round numbers to nearest 10, 100 or 1000
6. Order and compare numbers beyond 1000
7. Use Roman numerals to 100 (C) and how 0 came to be
8. Column addition and subtraction up to 4 digits
9. Multiply and divide mentally, including $x/\div 1$ and $x0$ and x three numbers
10. Use standard short multiplication for 2 digits \times 1digit
11. Use factor pairs and commutivity for mental multiplication
12. Use estimation and inverse to check operations

Geometry and Measures

13. Compare 2-d shapes, including quadrilaterals and triangles
14. Find area by counting squares
15. Calculate rectangle perimeters
16. Estimate and calculate measures including converting units
17. Compare, calculate and estimate money in £ and p
18. Read, write and convert time between analogue and digital times
19. Convert hours to minutes, minutes to seconds, years to months, weeks to days
20. Identify acute, obtuse and right angles
21. Identify and complete symmetry in 2-d shapes
22. Use first quadrant coordinates to plot shapes
23. Introduce simple translations

Fractions and decimals

24. Recognise and count forwards and back in tenths and hundredths
25. Recognise and write decimal equivalents of tenths and hundredths, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$
26. Compare, add and subtract fractions with common denominators
27. Recognise common equivalents
28. Round decimals to whole numbers
29. \div a one or two digit number by 10 or 100, identifying place value of digits

Data

30. Use bar charts, pictograms and line graphs
31. Solve one and two step problems using the above