



Name _____



I can...	2016	Date
1. Count forwards and backwards in steps of 1,000 and 100,000 from any number up to 1,000,000.	N	
2. Round any number up to 1,000,000 to the nearest 100,000 10,000, 1000, 100 and 10.	N	
3. Read Roman numerals to 1000(M) and recognise years written.	N	
4. Solve number problems and practical problems that involve all these aspects: factors, multiples, squares and cubes.	N	
5. Mentally add and subtract any 2 and 3-digit numbers.	N	
6. Add and subtract any 1000s number from any 5-digit number.	N	
7. Identify multiples and be able to find all factor pairs.	N	
8. Recognise and use squared and cubed numbers and the correct sign.	N	
9. Solve problems where larger numbers are used by decomposing them into their factors.	N	
10. Multiply numbers up to 4-digits by a 1-digit and 2-digit number using an efficient written method.	N	
11. Divide numbers up to 4-digits by a 1-digit number using short division written method and interpret remainders.	N	
12. Solve problems including scaling by simple fractions and problems involving simple rates.	N	
13. Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those with a denominator of a multiple of 10 or 25.	N	
14. Mentally add and subtract tenths and mixed numbers with tenths.	N	
15. Add and subtract decimals up to 3 decimal places.	N	
16. Compare and order fractions whose denominators are all multiples of the same number.	N	
17. Identify, name and write equivalent fractions, including tenths and hundredths.	N	
18. Add and subtract fractions with the same denominator and related fractions; write mathematical statements >1 as a mixed number.	N	
19. Multiply proper fractions and mixed numbers by whole numbers up to 10	N	
20. Convert metric to common imperial units and imperial to metric.	M	
21. Measure and calculate the perimeter of composite rectilinear shapes in cm and m.	M	
22. Calculate and compare the areas of squares and rectangles using square centimetres and square metres and estimate the area of irregular shapes.	M	
23. Draw squares, rectangles and all triangles using given dimensions and angles with a protractor.	G	
24. State and use the properties of a rectangle (including squares) to deduce related facts.	G	
25. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.	G	
26. Identify multiples of 90° ; angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°); angles at a point and one whole turn (total 360°); reflex angles and compare different angles.	G	
27. Identify, describe and represent the position of a shape following a reflection or translation in all four quadrants, using the appropriate language, and know that the shape has not changed.	G	

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28. Solve problems using information presented in line graphs.	S	
Interpret information stored in a pie chart.	B	