



Name \_\_\_\_\_

**Stepping Stone 4 Entering/Developing**

I can...	2016	Date
1. Count in multiples of 25 and 1000.	N	
2. Round any number to the nearest 10,100 and 1,000.	N	
3. Calculate the value of each digit in a 4-digit number by partitioning.	N	
4. Order numbers up to 5000 using =, > and <.	N	
5. Read Roman numerals up to 10.	N	
6. Calculate 1000 more or less than a number.	N	
7. Add up to 4-digits using the column method.	N	
8. Subtract up to 4-digits using the column method.	N	
9. Mentally add any 2-digit number.	N	
10. Mentally subtract any 2-digit number.	N	
11. Solve simple 2-step problems.	N	
12. Answer multiplication and division facts for the 2, 3, 4, 5, 6, 7, 8, 10 and 11 times tables very quickly.	N	
13. Multiply and divide by 0 and 1.	N	
14. Multiply a 3-digit number by a single digit using the grid method.	N	
15. Divide a 2-digit number by 2, 3, 4, 5, 6, 7 and 8 using the short division method.	N	
16. Count up and down in hundredths.	N	
17. Make hundredths when dividing an object by a hundred and dividing tenths by ten.	N	
18. Calculate quantities including non-unit fractions where the answer is a whole number.	N	
19. Calculate the equivalent decimal of any tenths and hundredths number.	N	
20. Find the effect of dividing a one or two digit number by 10 or 100.	N	
21. Calculate the value of the digits in numbers with units, tenths and hundredths and order them.	N	
22. Solve problems involving increasingly harder fractions.	N	
23. Add and subtract fractions with the same denominator.	N	
24. Convert km to m.	M	
25. Tell the time using 12 and 24-hour clocks and change one to the other.	M	
26. Solve problems converting hours to minutes; minutes to seconds; years to months; weeks to days.	M	
27. Identify lines of symmetry in 2-D shapes drawn in different orientations.	G	
28. Complete a simple symmetrical figure.	G	
29. Describe positions on a 2-D grid as co-ordinates in the first quadrant.	G	
30. Plot specified points and draw sides to complete a given polygon.	G	
31. Describe translations to the left / right and up / down.	G	
32. Solve a problem by collecting data, presenting it in a bar chart and interpreting it.	S	
33. Solve a problem by collecting data, presenting it in a line graph and interpreting it.	S	



Name \_\_\_\_\_



★ ★ Stepping Stone 4 Secure ★ ★

I can...	2016	Date
1. Read Roman numerals to 100.	N	
2. Count backwards through zero and understand that -2 is greater than -3.	N	
3. Order numbers up to 10,000 using =, > and <.	N	
4. Count in multiples of 6,7 and 9.	N	
5. Round any numbers up to 10,000 to the nearest 1000.	N	
6. Solve 2-step problems by deciding which operation to use and why.	N	
7. Make a sensible estimate and check the answer using the inverse operation.	N	
8. Answer multiplication and division facts for multiplication tables up to 12x12 very quickly.	N	
9. Work out the factor pairs and use them in mental calculations.	N	
10. Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written method.	N	
11. Calculate the prime factors and work out the factors within any number up to 144.	N	
12. Calculate decimal equivalents to $\frac{1}{4}$ , $\frac{1}{2}$ and $\frac{3}{4}$ .	N	
13. Round decimals with one decimal place to the nearest whole number.	N	
14. Order numbers with the same number of decimal places up to one/two decimal places.	N	
15. Calculate equivalent fractions of a given fraction including tenths and hundredths.	N	
16. Solve simple measure and money problems involving fractions and decimals to two decimal places.	N	
17. Compare 2-D shapes, including quadrilaterals and triangles, based on their properties and sizes.	G	
18. Identify acute and obtuse angles and compare and order angles up to two right angles by size.	G	
19. Calculate the area by counting the squares.	M	
20. To convert between different units of measure :l/ml cm/mm kg/g £/p	M	
21. To solve comparisons, sum and difference problems presented in data.	S	
Say all the square numbers.	B	
Calculate the perimeter of a rectilinear figure in centimetres and metres.	B	
Know the formula for measuring the area of a square or rectangle.	B	
Know the formula for measuring the perimeter of a square or rectangle.	B	