



Name \_\_\_\_\_

**Stepping Stone 3 Entering/Developing**

I can...	2016	Date
1. Count from 0 in multiples of 4, 50 and 100.	N	
2. Calculate 10 or 100 more or less than a number up to 1000.	N	
3. Recognise the value of each digit in a 3-digit number by partitioning.	N	
4. Read and write numbers up to at least 500 in numerals and words.	N	
5. Order numbers up to 500 using =, >, <.	N	
6. Mentally add a 3-digit number and ones, number and tens.	N	
7. Mentally subtract a 3 digit number and ones, number and tens.	N	
8. Add two 2-digit numbers using the column method with 'carrying' using multibase apparatus.	N	
9. Subtract two 2-digit numbers using the column method with exchanging using multibase apparatus.	N	
10. Solve addition and subtraction word problems.	N	
11. Answer multiplication and division facts for the 2, 3, 4, 5, 10, 11 tables very quickly.	N	
12. Multiply a 2-digit number by 2, 3, 4, 5 using a simple grid.	N	
13. Divide a 2-digit number by 2, 3, 4, 5 using the short division method.	N	
14. Count up and down in tenths.	N	
15. Make tenths from dividing an object into 10 equal parts.	N	
16. Order unit fractions with the same denominator.	N	
17. Calculate a unit fraction with a small denominator of a set of objects.	N	
18. Measure lengths, mass and volume of different objects and find their totals and differences. cm mm m	M	
19. kg g		
20. l ml		
21. Measure the perimeter of 2-D shapes.	M	
22. Say the relationship between cm m and mm.	M	
23. Say the number of seconds in a minute, days in each month, year and leap year.	M	
24. Draw and name 2-D shapes.	G	
25. Name 3-D shapes in different orientations.	G	
26. Make 3-D shapes using modelling materials.	G	
27. Identify right angles; recognise that 2 right angles make a half-turn and four make a complete turn. 3 make $\frac{3}{4}$ turn.	G	
28. Say whether angles are greater or less than a right angle.	G	
29. Interpret data and solve problems using bar charts and pictograms with simple scales e.g. 2,5,10 units.	S	



Name \_\_\_\_\_

**Stepping Stone 3 Secure**

I can...	2016	Date
1. Read, and write numbers to at least 1000 in numerals and words.	N	
2. Count from 0 – 96 in 8s.	N	
3. Compare and order numbers up to 1000 using =, > and <.	N	
4. Add numbers with up to 3-digits using the column method with carrying and exchanging.	N	
5. Subtract numbers with up to 3-digits using the column method with carrying and exchanging.	N	
6. Estimate the answer to a calculation.	N	
7. Use inverse operations to check answers.	N	
8. Solve missing number addition and subtraction problems.	N	
9. Solve more complex addition and subtraction problems.	N	
10. Mentally add and subtract a 3-digit number and a hundreds number.	N	
11. Multiply a 2-digit number by a single digit using a simple grid.	N	
12. Answer multiplication and division facts for the 2, 3, 4, 5, 8, 10 and 11 times tables very quickly.	N	
13. Solve problems including missing number problems.	N	
14. Solve maths problems e.g. 3 hats and 4 coats – how many different outfits?	N	
15. Show, using diagrams, equivalent fractions with small denominators.	N	
16. Add and subtract fractions with the same denominator up to one whole.	N	
17. Find pairs of fractions that add up to a whole.	N	
18. Solve fraction problems using what I know so far about fractions.	N	
19. Find non-unit fractions with small denominators of a set of objects.	N	
20. Add and subtract amounts of money up to £100.	M	
21. Give change from £10.	M	
22. Tell and write the 12-hour and 24-hour time using Roman numerals.	M	
23. Read time to the nearest minute and use a.m./p.m., morning, afternoon, noon and midnight.	M	
24. Calculate how long events or tasks will take.	M	
25. Say the relationship between g kg l ml	M	
26. Draw horizontal, vertical, perpendicular and parallel lines.	G	
27. Know a right angle has 90° and a straight angle has 180°.	G	
28. Solve one-step and two-step questions, such as 'How many more?' and 'How many fewer?', using information presented in tables.	N	
29. Formal written method TU x U	N	
30. Formal written method for TU divided by U	N	