



Name _____

**Stepping Stone 5 Entering/Developing**

I can...	2016	Date
1. Count forwards and backwards in steps of 100 and 1,000 from any number up to 1,000,000.	N	
2. Read, write order and compare numbers up to 1,000,000 and determine the value of each.	N	
3. Count forwards and backwards with positive and negative whole numbers through zero.	N	
4. Interpret negative numbers in context such as the temperature.	N	
5. Add and subtract more than 4-digit numbers using the column method.	N	
6. Use rounding to check answers to calculations.	N	
7. Solve multi-step problems in contexts, deciding which operations and methods to use and why.	N	
8. Use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers and calculate whether a number up 100 is prime.	N	
9. Multiply and divide numbers mentally.	N	
10. Multiply and divide whole numbers and those involving decimals by 10, 100 or 1000.	N	
11. HTU x TU numbers	N	
12. HTU divided by U	N	
13. Solve problems involving all 4 rules and a combination of these.	N	
14. Explain that a whole number can be written as fractions.	N	
15. Multiply a proper fraction by 10.	N	
16. Multiply a mixed number by 10.	N	
17. Recognise mixed numbers and improper fractions and convert from one form to the other.	N	
18. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.	N	
19. Read and write decimal numbers as fractions e.g. $0.7 = \frac{7}{10}$ up to one decimal place.	N	
20. Round decimals with two decimal places to the nearest whole number and to one decimal place.	N	
21. Read, write, order and compare numbers with up to three decimal places.	N	
22. Solve problems involving numbers up to three decimal places.	N	
23. Write percentages as a fraction with a denominator hundred and as a decimal. To understand the % sign.	N	
24. Convert between different units of measure (km/m; m/cm; cm/mm; kg/g; l/ml).	M	
25. Solve problems involving converting between units of time.	M	
26. Solve problems involving addition and subtraction of units of measure using decimal notation.	M	
27. Recognise and estimate volume using cubes and capacity using water.	M	
28. Identify 3-D shapes, including cubes and cuboids, from 2-D representations.	G	
29. Know angles are measured in degrees; estimate and measure them and draw a given angle, writing its size in degrees.	G	
30. Describe equilateral, isosceles, right angle and scalene triangles.	G	
31. Construct a bar chart and decide upon the scale.	S+	