

Number Fact Progression F/S – Y6 Assessment Sheet


Name:		Achieved
1	<p style="text-align: center;">Number Facts</p> <p>I am learning to Find one more than a number from 1-10 E.g. $4 + 1$, the number after 7, one more than 5...</p>	
2	<p style="text-align: center;">Number Facts</p> <p>I am learning to find one less than a number from 1-10 E.g. one less than 8, $6 - 1$, the number before 4...</p>	
3	<p style="text-align: center;">Number Facts</p> <p>I am learning to count on in ones E.g. 6,7,8,9... 8,9,10,11,12...</p>	
4	<p style="text-align: center;">Number Facts</p> <p>I am learning to count back in ones E.g. 8,7,6,5... 15,14,13,12,11...</p>	
5	<p style="text-align: center;">Number Facts</p> <p>I am learning all the pairs of numbers that total 10 and the associated addition and subtraction facts. E.g. $1 + 9$, $2 + 8$, $3 + 7$, $4 + 6$, $5 + 5$, $10 - 1$, $10 - 2$, $10 - 3$...</p>	
6	<p style="text-align: center;">Number Facts</p> <p>I am learning the addition and subtraction facts for all numbers to 5 E.g. $3 + 1$, $5 - 3$, $4 - 2$, $2 + 2$</p>	
7	<p style="text-align: center;">Number Facts</p> <p>I am learning to count on in twos E.g. 2,4,6,8.....18,20</p>	
8	<p style="text-align: center;">Number Facts</p> <p>I am learning to count back in twos E.g. 20,18,16,14.....4,2,0</p>	
9	<p style="text-align: center;">Number Facts</p> <p>I am learning to count on in tens E.g. 10,20,30,40.....90,100</p>	
10	<p style="text-align: center;">Number Facts</p> <p>I am learning to count back in tens E.g. 100,90,80,70.....20,10,0</p>	
11	<p style="text-align: center;">Number Facts</p> <p>I am learning to count on in fives E.g. 5,10,15,20.....45,50</p>	
12	<p style="text-align: center;">Number Facts</p> <p>I am learning to count back in fives E.g. 50,45,40,35.....10,5,0</p>	
13	<p style="text-align: center;">Number Facts</p> <p>I am learning the doubles of all numbers to 10 E.g. double 6, 2 lots of 7, 2×9....</p>	
14	<p style="text-align: center;">Number Facts</p> <p>I am learning all the pairs of numbers that total 6 and the associated addition and subtraction facts $1 + 5$, $2 + 4$, $3 + 3$, $6 - 1$, $6 - 2$, $6 - 3$, $6 - 4$, $6 - 5$, $6 - 6$</p>	
15	<p style="text-align: center;">Number Facts</p> <p>I am learning all the pairs of numbers that total 7 and the associated addition and subtraction facts $1 + 6$, $2 + 5$, $3 + 4$, $7 - 1$, $7 - 2$, $7 - 3$, $7 - 4$, $7 - 5$, $7 - 6$, $7 - 7$</p>	
16	<p style="text-align: center;">Number Facts</p> <p>I am learning all the pairs of numbers that total 8 and the associated addition and subtraction facts $1 + 7$, $2 + 6$, $3 + 5$, $4 + 4$, $8 - 1$, $8 - 2$, $8 - 3$, $8 - 4$, $8 - 5$, $8 - 6$, $8 - 7$, $8 - 8$</p>	

17	Number Facts I am learning all the pairs of numbers that total 9 and the associated addition and subtraction facts E.g. $1 + 8$, $2 + 7$, $3 + 6$, $4 + 5$, $9 - 1$, $9 - 2$, $9 - 3$, $9 - 4$, $9 - 5$, $9 - 6$, $9 - 7$, $9 - 8$, $9 - 9$	
18	Number Facts I am learning all the pairs of numbers that total 20 and the associated addition and subtraction facts	
19	Number Facts I am learning all the pairs of multiples of 10 with totals up to 100 E.g. $30 + 40$, $60 + 40$, $50 + 30$...	
20	Number Facts I am learning all doubles of numbers 11 – 20 and the corresponding halves E.g. double 14, 2×17 , half of 36, $24 \div 2$...	
21	Number Facts I am learning to recall the multiplication facts for the 2 times tables and the related division facts	
22	Number Facts I am learning to recall the multiplication facts for the 10 times tables and the related division facts	
23	Number Facts I am learning recall the multiplication facts for the 5 times tables and the related division facts	

24	Number Facts I am learning all the pairs of numbers that total 11 and the associated addition and subtraction facts	
25	Number Facts I am learning all the pairs of numbers that total 12 and the associated addition and subtraction facts	
26	Number Facts I am learning all the pairs of numbers that total 13 and the associated addition and subtraction facts	
27	Number Facts I am learning all the pairs of numbers that total 14 and the associated addition and subtraction facts	
28	Number Facts I am learning all the pairs of numbers that total 15 and the associated addition and subtraction facts	
29	Number Facts I am learning all the pairs of numbers that total 16 and the associated addition and subtraction facts	
30	Number Facts I am learning all the pairs of numbers that total 17 and the associated addition and subtraction facts	
31	Number Facts I am learning all the pairs of numbers that total 18 and the associated addition and subtraction facts	
32	Number Facts I am learning all the pairs of numbers that total 19 and the associated addition and subtraction facts	
33	Number Facts I am learning to recall the multiplication facts for the 3 times tables and the related division facts	

34	Number Facts I am learning to recall the multiplication facts for the 4 times tables and the related division facts	
35	Number Facts I am learning to recall the multiplication facts for the 8 times tables and the related division facts	
36	Number Facts I am learning multiples of 2 up to 1000	
37	Number Facts I am learning multiples of 10 up to 1000	
38	Number Facts I am learning multiples of 5 up to 1000	
39	Number Facts I am learning to recall or quickly calculate sums of multiples of 10 E.g. $50 + 70$, $80 + 60$, $150 + 30$, $170 + 40$	
40	Number Facts I am learning to recall or quickly calculate differences of multiples of 10 E.g. $70 - \square = 30$, $80 - 30$, $150 - \square = 110$, $120 - 40$	
41	Number Facts I am learning multiples of 5 that total 100 and associated addition and subtraction facts E.g. $45 + 55$, $75 + 25$, $35 + \square = 100$, $100 - 15$	
42	Number Facts I am learning pairs of numbers that total 100 and associated addition and subtraction facts E.g. $42 + 58$, $73 + 27$, $31 + \square = 100$, $100 - 14$	

43	Number Facts I am learning sums and differences of pairs of multiples of 10	
44	Number Facts I am learning sums and differences of pairs of multiples of 100	
45	Number Facts I am learning sums and differences of pairs of multiples of 1000	
46	Number Facts I am learning the doubles of two-digit numbers	
47	Number Facts I am learning to calculate doubles of multiples of 10 and the corresponding halves	
48	Number Facts I am learning doubles of multiples of 100 and the corresponding halves	
49	Number Facts I am learning the multiplication facts for the 6 times tables and the related division facts	

50	Number Facts I am learning the multiplication facts for the 9 times tables and the related division facts	
51	Number Facts I am learning the multiplication facts for the 7 times tables and the related division facts	
	Number Facts I am learning the multiplication facts for the 11 and 12 times tables and the corresponding division facts so that I know all of the times tables from 1x1 to 12x12.	
52	Number Facts I am learning to Identify pairs of fractions that total 1	
53	Number Facts I am learning to use knowledge of place value and addition of two-digit numbers to calculate sums of decimals e.g. $6.5 + 2.7$	
54	Number Facts I am learning to use knowledge of place value and subtraction of two-digit numbers to calculate differences of decimals e.g. $6.5 - 2.7$	
55	Number Facts I am learning to use knowledge of place value and addition and subtraction of two-digit numbers to calculate doubles of decimals e.g. double 0.34	
56	Number Facts I am learning to use knowledge of place value and addition and subtraction of two-digit numbers to calculate halves of decimals e.g. half of 5.6	
57	Number Facts I am learning to multiply pairs of multiples of 10 and derive quickly corresponding division facts e.g. 20×40 , 30×70 , 40×50	
58	Number Facts Multiply pairs of multiples of 100 and derive quickly corresponding division facts e.g. 200×200 , 300×400 , 500×600	
59	Number Facts I am learning to identify pairs of factors of two-digit whole numbers	
60	Number Facts I am learning to find common multiples (e.g. for 6 and 9)	

61	Number Facts I am learning multiplication facts involving decimals (e.g. 0.8×7)	
62	Number Facts I am learning division facts involving decimals (e.g. $4.8 \div 6$)	
63	Number Facts I am learning squares of numbers to 12×12 e.g. 1×1 , 2×2 , 3×3	

64	<p style="text-align: center;">Number Facts</p> <p>I am learning squares of multiples of 10 to 120×120 e.g. 10×10, 30×30,</p>	
65	<p style="text-align: center;">Number Facts</p> <p>I am learning what prime numbers are and to identify prime numbers less than 100</p>	
66	<p style="text-align: center;">Number Facts</p> <p>I am learning to find the prime factors of two-digit numbers</p>	
67	<p style="text-align: center;">Number Facts</p> <p>I am learning the square roots of perfect squares to 12×12</p>	
68	<p style="text-align: center;">Number Facts</p> <p>I am learning to recognise and use common factors in simple cases</p>	
69	<p style="text-align: center;">Number Facts</p> <p>I am learning to recognise and use highest common factors in simple cases</p>	
70	<p style="text-align: center;">Number Facts</p> <p>I am learning to recognise and use lowest common multiples in simple cases</p>	