

Number Targets			
Multiply and divide whole numbers and decimals by 10, 100, 1000.			
Read, write, order and compare numbers with up to three decimal places.			
Know by heart all the squares of multiples of 10.			
Identify the value in each digit in numbers given to three decimal places.			
Read, write, order and compare numbers up to 10 000 000 and say the value of each digit.			
Recognise and recall factors of numbers up to 100 and corresponding multiples of 100.			
Find all factor pairs.			
Recall prime numbers up to 19.			
Identify common factors, common multiples and prime numbers.			
Double and halve any number with one decimal place			
Know the equivalence of simple fractions, decimals and percentages			

Measure & Geometry Targets (cont. from Neptune)			
Know 2.5 cm = 1 inch (approximately).			
Know 0.45kg = 1lb (approximately)			
Know 1pt = 560 ml (approximately)			
Know 3.3 ft = 1m			
Know 180° in a triangle.			
Know 360° is a turn.			
Know 180° is 1/2 a turn			

Measure & Geometry Targets			
Know 8km = 5 miles			
Know formula for calculating diameter of a circle ($d = 2r$)			
know formula for calculating area of a circle ($A = \pi r^2$)			
Know formula for calculating circumference of a circle ($c = 2\pi r$)			

Maths Facts Booklet

Pluto

in order - recite (verbally or written) the times tables in order

mixed up - answer written problems where the times tables are mixed up

recall - recalling multiplication facts in other activities (e.g. maths games, questioning)

	<u>in order</u>
2x	★
10x	★
5x	★
3x	★
4x	★
6x	★
8x	★
7x	★
9x	★
11x	★
12x	★

	<u>mixed up</u>
2x	★
10x	★
5x	★
3x	★
4x	★
6x	★
8x	★
7x	★
9x	★
11x	★
12x	★

	<u>recall</u>
2x	★
10x	★
5x	★
3x	★
4x	★
6x	★
8x	★
7x	★
9x	★
11x	★
12x	★