Year 4 Antarctica	Examples	Can your child answer these questions?
Double any 2 digit number	Double 26 = 52 Double 97 = 194	Which numbers are missing in this sequence? 17 34 ? 136 ? I think of a number and half it – the answer is 55. Which number was I thinking of? How do you know?
Halve any 2 digit number	(EVEN numbers only) Half 48 = 24 Half 86 = 43 Half 96 = 48	Which numbers are missing in this sequence? 96 ? 24 ? ? Use the number 86 to explain what doubling and halving mean.
Know by heart all multiplication facts for 7 up to 7x12	0 x 7 = 0 1 x 7 = 7… Up to 12 x 7 = 84	Which is the number before 35 in the 7x table? What is the answer to 6x7? 8x7?
Know by heart all division facts for 7 up to 84	70 ÷ 7 = 10 57 ÷ 7 = 8… Down to 0 ÷ 7 = 0	What is the answer to 35÷7? 49÷7? Which is the missing number: ? x 7 = 28? How do you know?
Know by heart all multiplication facts for 9 up to 9x12	0 x 9 = 0 1 x 9 = 9… Up to 12 x 9 = 108	Which is the number before 54 in the 9x table? What is the answer to 6x9? 9x9?
Know by heart all division facts for 9 up to 108	90 ÷ 9 = 10 81 ÷ 9 = 9… Down to 0 ÷ 9 = 0	What is the answer to 36÷9? 72÷9? Which is the missing number: ? x 9 = 27? How do you know?
Know by heart all multiplication facts for 11 up to 7x11	0 x 11 = 0 1 x 11 = 11… Up to 12 x 11 = 132	Which is the number before 55 in the 11x table? What is the answer to 6x11? 5x11?
Know by heart all division facts for 11 up to 132	77 ÷ 11 = 7 66 ÷ 11 = 6… Down to 0 ÷ 7 = 0	What is the answer to 11÷11? 66÷11? Which is the missing number: ? x 11 = 88? How do you know?

Know by heart all multiplication facts for 12 up to 7x12	0 x 12 = 0 1 x 12 = 12… Up to 12 x 11 = 132	Which is the number before 60 in the 12x table? What is the answer to 6x12? 5x12?
Know by heart all division facts for 12 up to 144	72 ÷ 12 = 6 60 ÷ 12 = 5… Down to 0 ÷ 12 = 0	What is the answer to 12÷121? 84÷12? Which is the missing number: ? x 12 = 108? How do you know?
To be able to count in 25s	25 50 100 …	Count on in 25 from 250 to 1000 Count on in 25s from 725 to 1000
To know halves of multiples of 5 to 100	25 ÷ 2 = 12.5 70 ÷ 2 = 35	What is half of 30? What is half of 75?
To know the decimal equivalence for ½ ¼ ¾ and 1/10	½ = 0.5 ¼ = 0.25 ¾ = 0.75 1/10 = 0.10	What is ½ as a decimal? What is ¼ as a decimal?
To round a number up to 1 DP to the nearest whole number	256.6 rounds to 257 99.9 rounds to 100	What does 145.3 round to? What does 148.8 round to?
Round any 4 digit number to the nearest 10 100 or 1000	1462 rounded to 10 is 1460 rounded to 100 is 1500 rounded to 1000 is 1400	What is 1865 rounded to 10? 100? 100?

1000 more or 1000 less than a number up to 100,000	46200 + 1000 = 47200 46200 – 1000 = 45200	What is 1000 more than 59520? What is 1000 less than 59250?