

Year 6 – South America	Examples	Can your child answer these questions?
Recognise equivalence between FDP	$2/5 = 0.4 = 40\%$ $4/5 = 0.8 = 80\%$ $0.16 = 16/100 = 0.16$	What is $2/5$ as a decimal? What is 0.32 as a fraction?
Recognise and recall factors of numbers up to 100 and corresponding multiples of 100	Factors of 45 1 and 45 3 and 15 5 and 9	What are the factors of 68? How many factors does 24 have? What is the highest common factor of 36 and 16?
To know square numbers to 12×12	$1 \times 1 = 1$ $2 \times 2 = 4$ $3 \times 3 = 9$ etc	What is the square number of 8? What is the square number of 11? What is the square root of 121
To recall prime numbers to 100	23 37 59	Is 87 a prime number? Why? Is 51 a prime number? Why?
Use knowledge of place value and tables facts to 12×12 to derive related multiplication and division facts involving decimals	$0.8 \times 0.7 = 5.6$ $0.2 \times .04 = 0.8$	What is $0.32 \div 0.8$? What is $0.56 \div 0.7$?
Rounding a number up to 3 DP to the nearest specified number	10.326 rounded to the nearest 10 is 10 147.463 rounded to the nearest 10 is 150	What is 542.265 to the nearest 100? What is 542.265 to the nearest 10?