

Term	Mental Maths Strand Year Five	Beginning	Developing	Mastering
Summer	Count up/down in thousands			
	Read Roman numerals to 1000.			
	Use knowledge of multiples and factors, test for divisibility ($246 \div 6 = 123 \div 3$)			
	Double and halve money by partitioning (Half of £75.40 = Half of £75 (37.50) plus half of 40p)			
	Know 7x and 9x table. Apply and extend			
Spring	Use doubling and halving as mental division/multi strategies ($58 \times 5 = \text{half of } 58 \times 10$)			
	Use knowledge of factors and multiples in multiplication e.g (43×6 is double 43×3 and 28×50 is half of $28 \times 100 = 1400$)			
	Identify all multiples and factors including finding all factor pairs.			
	Know 3x,4x,6x,8x table. Apply and extend			
	Know square numbers and square roots up to 144.			
	Recall prime numbers upto 19			
Autumn	Use place value and number facts to add two or more friendly numbers including money and decimals (e.g. $3+4+8+6+7$, $0.6+0.4+0.7$)			
	Add and subtract decimal numbers which are near multiples of 1 or 10 including money (e.g £6.34-1.99 or £34.59-£19.95)			
	Count in 11's and 12's and learn the 11x and 12x table			
	Add to the next 10 from a decimal number (e.g $13.6 + 6.4 = 20$).			
	Know number bonds to 1 and to the next whole number			

