

# Chelsea Basic Facts Skills Progressions

Curriculum Level	Numeracy Stage	Basic Facts
Early Level 1 After One Year at School	Stage 0/1	Pairs that make 5
	Stage 2/3	Addition to 5
		Subtraction to 5
		Doubles to 10
		Five + facts
		Pairs that make 10
At Level 1 After 2 Years at School	Stage 4	Addition to 10
		Subtraction to 10
		Doubles to 20
		Halves to 20
		10 + Facts
		Pairs that make 20
		Multiples of 10 that = 100
Level 2 By the End of Year 4	Stage 5	Doubles to 20 + 1 e.g. dbl 4 + 1
		Doubles to 20 - 1 e.g. dbl 6 - 1
		Addition to 20
		Mult/Div x 2
		Mult/Div x 5
		Mult/Div x 10
		Multiples of 100 that = 1000
		Pairs that make 100 using multiples of 5 e.g. $35 + ? = 100$
Level 3 By the End of Year 6	Stage 6	Subtraction to 20
		Mult with 10/100/1000
		Mult/Div x 4
		Mult/Div x 8

		Mult/Div x 3
		Mult/Div x 6
		Mult/Div x 9
		Mult/Div x 7
Level 4 By the End of Year 8	Stage 7	Mult/Div 100 (mixed)
		Fraction/Decimal/Percentage Conversions (half, third, quarter, fifth, eighth, tenth)
		Divisibility Rules for 2, 5, 10
		Divisibility Rules for 3, 9
		Squares and square roots to 100
		Common multiples of numbers to 10
		Factors of numbers to 100
		Prime numbers to 100
Level 5 Year 9 up	Stage 8	Fraction/Decimal/Percentage conversions for improper fractions (as above)
		Divisibility Rules for 4, 6, 8
		Simple exponents (up to the power of 4) numbers to 10
		Highest common factor up to 100
		Lowest common multiples of numbers to 10
		Multiplication by 0.1, 0.01, 0.001