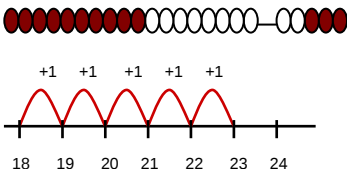
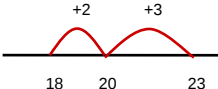
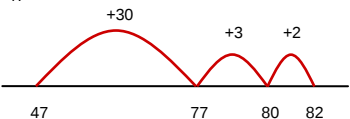
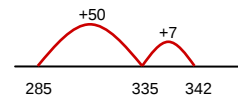
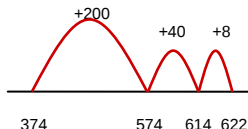
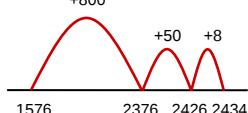


YR	Addition as 'combining 2 groups'	Practical / recorded using ICT (eg digital photos / pictures on IWB)	Pictures / Objects I buy 2 cakes and my friend buys 3 cakes. How many cakes did we buy altogether?  Might be recorded as: 2 + 3 = 5		Symbols 8 people are on the bus. 5 more get on at the next stop. How many people are on the bus now?  Might be recorded as: 8 + 5 = 13	1 more (nos up to 10)	(see recording)	
Y1	Addition as 'counting on' O + O (bridging 10) TO + O (bridging 20)	Practical / recorded using ICT	Pictures / Symbols (see above)	Number track / Number line – jumps of 1 (modelled using bead strings) 18 + 5 = 23 	Number line (efficient jumps) 18 + 5 	No number line 18 + 5 18 + 2 = 20 20 + 3 = 23	Pairs to 10 Facts up to 5 1 / 10 more than a number	O + multiple of 10 TO + multiple of 10 +9 (by +10, -1)
Y2	TO + TO (bridging 10s)	Pictures / Symbols 23 + 12 = 35 	Number line (efficient jumps) 35 + 47  Also jumps can be in 10s and 1s		Expanded vertical 305 402 707 = 77		Bonds up to 10 Pairs to 20 Pairs to 100 (using multiples of 10)	TO + O / multiple of 10 O + O + O
Y3	TO + TO (bridging 100) HTO + TO (not bridging 1000) HTO + HTO (not bridging 1000)	Number line 57 + 285 = 342 	Expanded vertical 336 + 87 = 423 300306 +000807 30011013			Bonds to 20 / 100 Pairs of two-digit multiples of 10 Multiples of 50 that total 1000	TO + O / TO TO + near multiple of 10	
Y4	HTO + TO HTO + HTO (incl bridging 1000) Decimals: money (£7.85 + £3.49)	Number line 374 + 248 = 	Compact vertical 374 +248 622			Bonds to 1000 Derive sums of pairs of multiples of 10 / 100 / 1000 (Multiples of 50 that total 1000) Pairs of fractions to 1	TO + TO (Pairs of multiples of 10 / 100 / 1000) Three, 2-digit multiples of 10 Two, three-digit multiples of 10	
Y5	ThHTO + HTO Decimals up to 2dp (23.7 + 48.56)	Number line 1576 + 858 = 	Compact vertical 23.70 +48.56 72.26			(derive) Bonds up to 1 (2dp) (derive) Bonds up to 10 (1dp)	Decimal + Decimal (eg 19.7 + 3.4)	
Y6	Consolidate / extend Y5 including: Three numbers Decimals up to 3dp (context: measures)	Number line 3.243 km + 18.07 km =	Compact vertical 3.243 +18.070 21.313			(as above)	Integer / decimal (1dp) + Integer / decimal (1dp)	