



Progression in Addition Calculations

A1: Objects and pictures



If I have 3 and then 5 more, how many altogether? Answer = 8

A2: Objects and Pictures

Largest number first

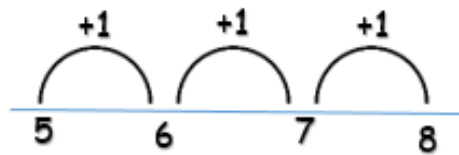
Counting on

$$5 + \bullet \bullet \bullet$$

$$5 + 3 = 8$$

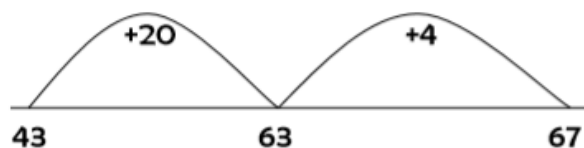
A3: Counting on

Largest number first



$$5 + 3 = 8$$

A4: Counting in jumps



$$43 + 24 = 67$$

A5: Partitioning

4	3	+	2	4	=		
4	0	+	2	0	=	6	0
	3	+		4	=		7
						<u>6</u>	<u>7</u>

A6: Partition jot

$$43 + 24 = 67$$

A7: Column addition with carrying

	H	T	U
	6	8	7
+	2	4	8
	<u>9</u>	<u>3</u>	<u>5</u>
	1	1	