AFTER 2 YEARS

Stage 4 (Advanced Counting)

Addition and Subtraction	Multiplication and Division	Fractions, Decimals, Percentages
Strategy 1: 28 + 5 = 33 *(29, 30, 31, 32, 33)* **Strategy 2:** 56 + 30 = 86 *(66, 76, 86)* **Strategy 3:** 33 – 5 = 28 *(32, 31, 30, 29, 28)* **Strategy 4:** 56 – 30 = 26 *(46, 36, 26)*	**Strategy 1:** Skip count in twos, fives and tens up to 100. **Strategy 2:** Distribute using equal sharing *e.g. 1 for you, 1 for you ...*	**Strategy 1:** $\frac{1}{4}$ of 12 = ? Solve using equal sharing *Numerators must = 1* *Using only halves, quarters, thirds, fifths and tenths*

Knowledge	
	Forwards number word sequence: **Stage 4:** Counts up to 100 states the number after any number (between 1 and 100)
	Backwards number word sequence: **Stage 4:** Counts back from 100 states the number before any number (between 1 and 100)
	Numeral Identification: **Stage 4:** Identifies numerals to 1000 (e.g. 123 = one hundred and twenty three)
	Fractional Numbers: **Stage 4:** Recognises unit fractions (1/4, 1/3, ½)
	Place Value: **Stage 4:** Counts in tens, knows number of tens, knows place value of tens digit.
	Basic facts: **Stage 4:** Recalls doubles and teen facts (e.g. 8 + 7 = 15)

1) *I have 28 pencils. I buy 5 more. How many pencils do I have?*

2) *I have 33 pencils. I lose 5 pencils. How many pencils do I have?*

3) *I have 56 buttons and I buy 30 more. How many buttons do I have?*

4) *I have 56 buttons. I lose 30 of them. How many buttons do I have left?*

5) *Skip count in (2, 5, 10s) up to 100.* 1 ...23, **24**, 25, **26**, 27, **28**, 29, **30**, 31, **32**, 33, **34**, 35, **36**, ...50

6) *Here are 12 lollypops. Share them evenly between 2 people.*

Students should have access to materials

7) *Share these counters into 4 groups. How many counters are in each group? (*$\frac{1}{4}$ *of 8 = ?)*