

## AFTER 3 YEARS

### Stage 5 (Early Additive)

Addition and Subtraction	Multiplication and Division	Fractions, Decimals, Percentages
<p><b>Strategy 1:</b> 7 + 8 = 15 (part whole)</p> <p><b>Strategy 2:</b> 12 - 5 = 7 (part whole)</p> <p><b>Strategy 3:</b> 43 + 20 = 63 (Using basic facts e.g. 4 tens + 2 tens = 6 tens)</p> <p><b>Strategy 4:</b> 45 - 20 = 23 (Using basic facts e.g. 4 tens - 2 tens = 2 tens)</p>	<p><b>Strategy 1:</b> Distribute using even sharing e.g. 4 + 4 + 4</p> <p><b>Strategy 2:</b> Uses repeated addition to solve division problems.</p>	<p><b>Strategy 1:</b> <math>\frac{1}{3}</math> of 12 = ?</p> <p>Solve using repeated addition e.g. 3 + 3 + 3 + 3 = 12</p> <p><i>Numerators must = 1 Using only halves, quarters, thirds, fifths and tenths</i></p>
<b>Knowledge</b>	<b>Forwards number word sequence:</b> Stage 5: Counts up to 1000 and states the number after any number (between 1 and 1000)	
	<b>Backwards number word sequence:</b> Stage 5: Counts back from 1000 and states the number before any number (between 1 and 1000)	
	<b>Fractional numbers:</b> Stage 5: Orders unit fractions (e.g. 1/4, 1/3, 1/2) and adds fractions with like denominators up to 1 whole e.g. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{3}{4}$	
	<b>Place Value:</b> Stage 5: Knows tens in numbers to 1000, tenths among whole numbers	
	<b>Basic facts:</b> Stage 5: Addition facts and multiplication facts for 2, 5, 10	

1) I have 7 sweets and I buy 8 more. How many sweets do I have?

2) I have 12 sweets. I eat 5 of them. How many sweets do I have left?



3) I have 43 sweets in one pack and 20 sweets in another pack. How many sweets do I have in total?

4) I had 45 sweets and I ate 20. How many sweets do I have left?



5) Here are 12 candles that must be shared evenly between 3 people. How many candles should each person get?

6) I have 3 packs of biscuits. There are 5 biscuits in each pack. How many biscuits do I have in total?



7) Share these counters into 3 groups. How many counters are in each group? ( $\frac{1}{3}$  of 12 = ?)

