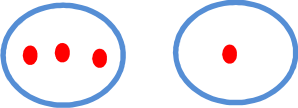



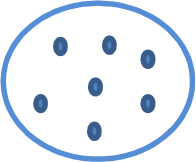


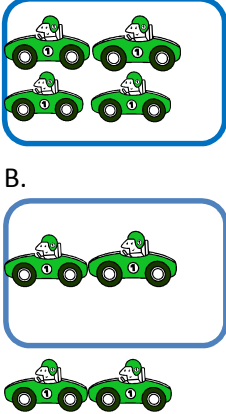
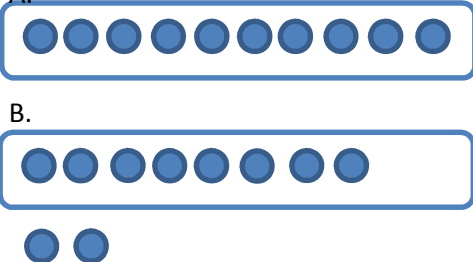
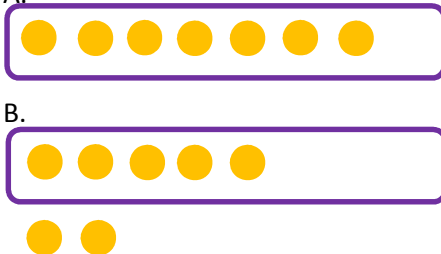


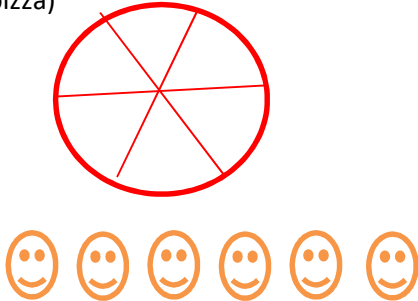

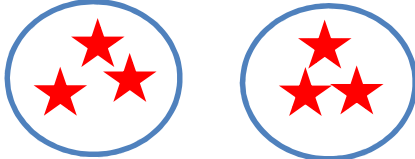

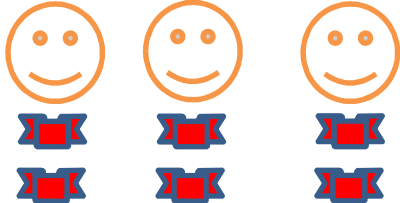
ADDITION




22 – 36 months	30 – 50 months	40 – 60 months	Expected
<p>1. Use language of quantities e.g. most, more, a lot, lots. (P7)</p>	<p>3. Separates a group of 3 or 4 objects in different ways beginning to recognise that the total is still the same E.g. 4 objects can be separated into:</p> <p style="text-align: center;">3 and 1</p> 	<p>4. Use objects to find the total number of items in 2 groups by counting them all.</p> <p>A.</p> 	<p>5. Using objects to work out a total of 2 given numbers (verbal or written)</p> <p style="text-align: center;">2 3</p> 
<p>2. Knows that a group of objects changes in quantity when something is added.</p>	<p style="text-align: center;">2 and 2</p> 	<p>B.</p> 	<p>6. Being able to read and understand a number sentence including appropriate symbols e.g. $3 + 4 =$ means 3 add 4 is equal to.</p> <p>Objects</p> <p>7. Using objects, find totals by counting on from the first number.</p> <p>$3 + 4 =$</p>  <p>Number lines</p> <p>8. Use numbered number lines to count on</p> <p>$4 + 3 =$</p> 

SUBTRACTION

22 – 36 months	30 – 50 months	40 – 60 months	Expected
<p>1. Use language of quantities e.g. less, least, fewer. (P7)</p>	<p>3. Can make groups smaller by taking away a given number of objects (verbal/written) and count how many are left. E.g. take 2 cars away from this group, how many are left?</p> <p>A.</p>	<p>4. Using 2 given numbers select objects to subtract. E.g. get 10 cubes; now take away 2 cubes, how many are left?</p> <p>A.</p>	<p>5 Being able to read and understand a number sentence including appropriate symbols; and use practical objects to find the answer e.g. $7 - 2 =$</p> <p>A.</p>
<p>2. Knows that a group of objects changes in quantity when something is taken away.</p>	 <p>B.</p>	 <p>B.</p>	 <p>B.</p>

DIVISION

22 – 36 months	30 – 50 months	40 – 60 months	Expected
	<p>1. Modelling of language associated with sharing e.g. 1 thing can be shared by a number of pieces (6 people have 1 pizza)</p> 	<p>2. Using objects and sharing them into 2 equal groups.</p> <p>A. </p> <p>B. </p>	<p>3. Share out objects into more than 2 equal groups e.g. share 6 sweets between 3 children.</p> <p>A. </p> <p>B. </p>

MULTIPLICATION			
22 – 36 months	30 – 50 months	40 – 60 months	Expected
		<p>1. Use rhymes/songs/stories involving counting on and counting back in 2's, 5's and 10's. e.g. ten fat sausages</p>	<p>2. Use counting to solve repeated addition problems e.g. how many shoes do we need for these 3 dolls? How many gloves do we need for these 4 children? How many wheels are on these 3 cars?</p> <p> " 1, 2, 3, 4,"</p> <p> "5, 6, 7, 8,"</p> <p> "9, 10, 11, 12."</p>

Progression of Skills – Object Counting

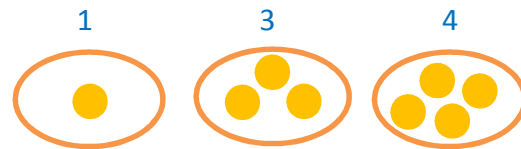
← RECOGNISING NUMERALS →

Knowing numbers identify how many objects are in a set 0 -10 e.g. “There are 3 stars”

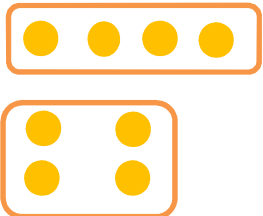


(30 – 50 months)

Matches numeral and quantity 1 – 10 e.g.



(40 -60 months P8)

<p>Matching objects with 1-1 correspondence</p>	<p>Counting a pre-selected group of objects using 1-1 correspondence (by pointing or moving objects) (P6)</p>	<p>Knowing that a number of objects does not change if moved around. E.g.</p>  <p>4 4</p>	<p>Counting out a given number of objects from a larger group. (40 -60 months)</p>	
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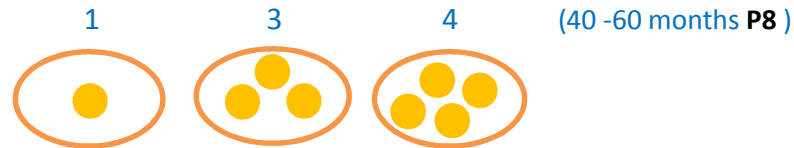
Progression of Skills – Oral Counting

RECOGNISING NUMERALS

Knowing numbers identify how many objects are in a set 0 -10 e.g. "There are 3 stars"



Matches numeral and quantity 1 – 10 e.g.



<p>Saying number words randomly.</p>	<p>Saying number names to 10. E.g. "one, two, three, four, five, six, seven, eight, nine, ten" (30 – 50 months. P7)</p>	<p>Saying number names backwards. E.g. " ten, nine, eight, seven, six, five, four, three, two, one" (30 – 50 months)</p>	<p>Say the number after a given number. E.g. "Which number comes after 3? Which number comes after 7?" (40 -60 months)</p>	<p>Say the number before a given number. E.g. "Which number comes before 5? Which number comes before 8? (40 -60 months)</p>	<p>Count on from a given number. E.g. "Count forwards starting from 4, count forwards starting from 6".</p>	<p>Count back from a given number. E.g. "Count backwards from 10, count backwards from 6".</p>
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