

Numicon activities/EYFS cross reference starting points
Reception

Activities for familiarisation with Numicon resources		
Firm Foundations Numicon Activity Card Reference		2a, 2b, 3a, 3b, 4a, 4b, 5a, 5b
Numbers as labels and for counting		
Age/Stage	Development Matters (ELGs shown in bold)	Firm Foundations Numicon Activity Card Reference
30-50 months	Use some number names and number language spontaneously.	1a, 2a, 2b, 3a, 3b, 4a, 4b, 5a, 5b, 7a
30-50 months	Use some number names accurately in play.	1a, 2a, 2b, 3a, 4a, 4b, 5a, 5b, 7a
30-50 months	Sometimes match number and quantity correctly.	1a, 1b, 2a, 2b, 5a, 5b, 6a, 6b, 7a, 7b, 8a, 8b
30-50 months	Recognise groups with one, two or three objects.	1a, 1b, 2a, 2b, 3a, 5a, 5b, 6a, 6b, 7a, 7b, 8a, 8b
40-60 months	Recognise some numerals of personal significance.	1a
40-60 months	Count up to three or four objects by saying one number name for each item.	1a, 1b, 5a, 5b, 6a, 6b, 7a, 7b, 8a, 8b
40-60 months	Count out up to six objects from a larger group.	1b, 12a
40-60 months	Count actions or objects that cannot be moved	1a
40-60 months	Begin to count beyond 10.	9a
40-60 months	Begin to represent numbers using fingers, marks on paper or pictures.	5a, 5b, 6a, 6b, 8a

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Numbers as labels and for counting		
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40-60 months	Select the correct numeral to represent 1 to 5, then 1 to 9 objects.	7b, 8a, 8b
40-60 months	Recognise numerals 1 to 5.	7b, 8a, 8b
40-60 months	Count an irregular arrangement of up to ten objects.	1b, 8b, 9a, 9b
40-60 months	Estimate how many objects they can see and check by counting them.	6a, 6b, 8b, 9a, 9b
40-60 months	Count aloud in ones, twos, fives or tens	1a
40-60 months	Know that numbers identify how many objects are in a set.	1b, 6a, 6b, 7b, 8a, 8b, 9a
40-60 months	Use ordinal numbers in different contexts.	4a, 4b, 7b
40-60 months	Match then compare the number of objects in two sets.	3b, 10a, 10b, 11a, 11b, 12a, 13b
40-60 months	Say and use number names in order in familiar contexts.	14a, 14b
40-60 months	Count reliably up to ten everyday objects.	6b, 8b
40-60 months	Recognise numerals 1 to 9.	7b, 8a, 8b
40-60 months	Use developing mathematical ideas and methods to solve practical problems.	11a, 11b, 14a, 14b

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Calculating		
Age/Stage	Development Matters (ELGs shown in bold)	Numicon Activity Card Reference
30-50 months	Compare two groups of objects, saying when they have the same number.	3b, 5a, 5b, 6a, 6b
30-50 months	Show an interest in number problems.	3a, 3b, 4a, 4b, 5a, 5b
30-50 months	Separate a group of three or four objects in different ways, beginning to recognise that the total is still the same.	
40-60 months	Find the total number of items in two groups by counting all of them.	10a, 10b
40-60 months	Use own methods to work through a problem.	3a, 3b, 5a, 5b, 9a, 9b, 11b, 14a, 14b
40-60 months	Say the number that is one more than a given number.	4a, 4b, 11a
40-60 months	Select two groups of objects to make a given total of objects.	10a, 10b, 11b
40-60 months	Count repeated groups of the same size.	
40-60 months	Share objects into equal groups and count how many in each group.	
40-60 months	In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting.	10a, 10b, 11a, 11b, 12a, 12b, 13a, 13b
40-60 months	Use language such as 'more' or 'less' to compare two numbers.	12a, 12b, 13a, 13b, 14a, 14b

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40-60 months	Find one more or one less than a number from one to ten.	11a, 12b, 13b
40-60 months	Begin to relate addition to combining two groups of objects and subtraction to 'taking away'.	10a, 10b, 11a, 11b, 12a, 12b, 13a, 13b