

mathies Tools and Games used in WINS



Colour Tiles	Comparison Tool Whole Numbers	Money Tool	Number Chart	Number Line	Pattern Blocks+	Rekenrek	Relational Rods+	Set Tool	Catch a Bouncing Ball Whole Number Representations	Diamond Drop Whole Numbers	Representation Match Whole Numbers
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Counting

	Tools								Games				
Counting To and From 5	✓						✓		✓				
Counting Forward to 10	✓	✓					✓		✓				
Counting Backwards from 10	✓	✓			✓		✓		✓				
Counting Forward to 20	✓	✓			✓		✓	✓	✓				
Counting Backwards from 20	✓	✓			✓		✓	✓	✓				
Counting Forward to 50	✓				✓		✓	✓	✓				
Counting Backwards from 50	✓				✓		✓	✓	✓				
Counting Forward to 100	✓				✓		✓	✓	✓				
Counting Backwards from 100	✓				✓		✓	✓	✓				

Composing and Decomposing Whole Numbers

Composing and Decomposing Numbers to 5	✓					✓	✓	✓	✓				
Composing and Decomposing Numbers to 10	✓				✓	✓	✓	✓	✓				
Composing and Decomposing Numbers to 20	✓				✓	✓	✓	✓	✓				
Composing and Decomposing Numbers to 50	✓				✓	✓	✓	✓	✓				
Composing and Decomposing Numbers to 100	✓				✓	✓	✓	✓	✓				

Representing, Comparing and Ordering Whole Numbers

Representing Numbers to 5	✓						✓	✓	✓	✓			✓
Representing Numbers to 10	✓						✓	✓	✓	✓	✓		✓
Comparing and Ordering Numbers to 10	✓				✓	✓	✓	✓	✓	✓			✓
Representing Numbers to 20	✓				✓	✓	✓	✓	✓	✓			✓
Comparing and Ordering Numbers to 20	✓				✓	✓	✓	✓	✓	✓		✓	
Representing Numbers to 50	✓				✓	✓	✓	✓	✓	✓		✓	
Comparing and Ordering Numbers to 50	✓	✓			✓	✓	✓	✓	✓	✓		✓	
Representing Numbers to 100	✓				✓	✓	✓	✓	✓	✓		✓	
Comparing and Ordering Numbers to 100	✓	✓			✓	✓	✓	✓	✓	✓		✓	
Representing, Comparing and Order Whole Number Applications	✓				✓	✓	✓	✓	✓	✓		✓	

Operations

Exploring Multiplication	✓						✓	✓	✓				
Exploring Division	✓						✓	✓	✓				
Multiplication Facts to 7 x 7	✓				✓		✓	✓	✓	✓			
Division Facts to 49 ÷ 7	✓				✓		✓	✓	✓	✓			
Situations Involving Multiplication and Division with Products to 50	✓				✓		✓	✓	✓	✓			
Multiplication Facts to 9 x 9	✓				✓		✓	✓	✓	✓			
Division Facts to 81 ÷ 9	✓				✓		✓	✓	✓	✓			
Situations Involving Multiplication and Division with Products to 100	✓				✓		✓	✓	✓	✓			