

# Y3 MathSphere worksheet checklist for .....

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Page 1

N.S. Page	Title	Worksheet page numbers															
3	Count a set of objects. Count on/back.	3	4	5	6	7	8	9	10	11	12	13	14				
5	Counting in tens, odd and even numbers.	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
		17															
7	Number sequences. Count on and back.	3	4	5	6	7	8	9	10	11	12	13					
9	Read and write numbers.	3	4	5	6	7	8	9	10	11	12	13	14				
11	Comparing and ordering numbers. More than, less than.	3	4	5	6	7	8	9	10	11	12	13	14				
13	1, 10, 100 more or less than.	3	4	5	6	7	8	9	10	11	12	13	14	15			
15	Order a set of familiar numbers.	3	4	5	6	7	8	9	10	11	12	13	14				
17	Estimation and approximation.	3	4	5	6	7	8	9	10	11							
19	Round a number to the nearest 10.	3	4	5	6	7	8	9	10	11	12						
21	Recognise fractions. Equivalence.	3	4	5	6	7	8	9	10	11	12						
23	Recognise and find simple fractions.	3	4	5	6	7	8	9	10	11							
25	Understand addition.	3	4	5	6	7	8	9	10	11	12						
27	Add more than two numbers.	3	4	5	6	7	8	9	10	11	12						
29	Understand subtraction.	3	4	5	6	7	8	9	10	11	12						
31	Know addition and subtraction facts.	3	4	5	6	7	8	9	10	11	12	13	14				
33	Addition in any order. Doubles.	3	4	5	6	7	8	9	10	11							
35	Add or subtract by adjusting. Use patterns and relationships.	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
		17	18	19	20	21	22	23	24	25	26	27					
37	Add or subtract pairs of numbers.	3	4	5	6	7	8	9	10	11	12	13	14	15			
39	Add or subtract multiples of ten and one hundred.	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
		17	18	19	20	21	22	23	24	25	26						

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Page 2

N.S. Page	Title	Worksheet page numbers															
41	Addition and subtraction continued.	3 17	4 18	5 19	6	7	8	9	10	11	12	13	14	15	16		
43	Begin pencil and paper addition.	3	4	5	6	7	8	9	10	11	12	13					
45	Begin pencil and paper subtraction.	3 17	4	5	6	7	8	9	10	11	12	13	14	15	16		
47	Understand multiplication.	3	4	5	6	7	8	9	10	11	12	13	14	15			
49	Understand division.	3	4	5	6	7	8	9	10	11	12	13	14				
51	Understand remainders.	3	4	5	6	7	8	9	10	11	12	13					
53	Derive doubles and halves quickly.	3	4	5	6	7	8	9	10	11							
55	Strategies for mental calculation.	3	4	5	6	7	8	9	10	11	12	13	14	15			
57	Multiply and divide mentally.	3 17	4 18	5 19	6	7	8	9	10	11	12	13	14	15	16		
59	Checking answers.	3	4	5	6	7	8										
61	Choose appropriate number operations.	3	4	5	6	7	8	9	10	11	12	13	14				
63	Solve mathematical puzzles and investigate.	3 17	4 18	5 19	6 20	7 21	8 22	9	10	11	12	13	14	15	16		
65	Investigate general statements.	3	4	5	6	7	8	9									
67	Solve simple word problems. Explain.	3	4	5	6	7	8	9	10	11	12	13	14	15			
69	Problems involving money.	3 17	4 18	5	6	7	8	9	10	11	12	13	14	15	16		
71	Word problems involving measurement.	3	4	5	6	7	8	9	10	11	12						
73	Measure and compare.	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
75	Suggest suitable units to measure.	3	4	5	6	7											
77	Use measuring equipment. Scales.	3	4	5	6	7	8	9									
79	Understand and read the time.	3	4	5	6	7	8	9	10	11							

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Page 3

N.S. Page	Title	Worksheet page numbers													
81	Properties of 3D and 2D shapes.	3	4	5	6	7	8	9	10	11					
83	Make shapes and describe features.	3	4	5	6	7	8	9	10	11	12				
85	Recognise line symmetry.	3	4	5	6	7	8	9							
87	Describe positions and directions.	3	4	5	6	7	8								
89	Movements and angle as a measure.	3	4	5	6	7	8								
91	Collect, sort and organise information.	3	4	5	6	7	8	9	10						
93	Collecting, organising information.	3	4	5	6	7	8	9	10	11	12	13	14		