

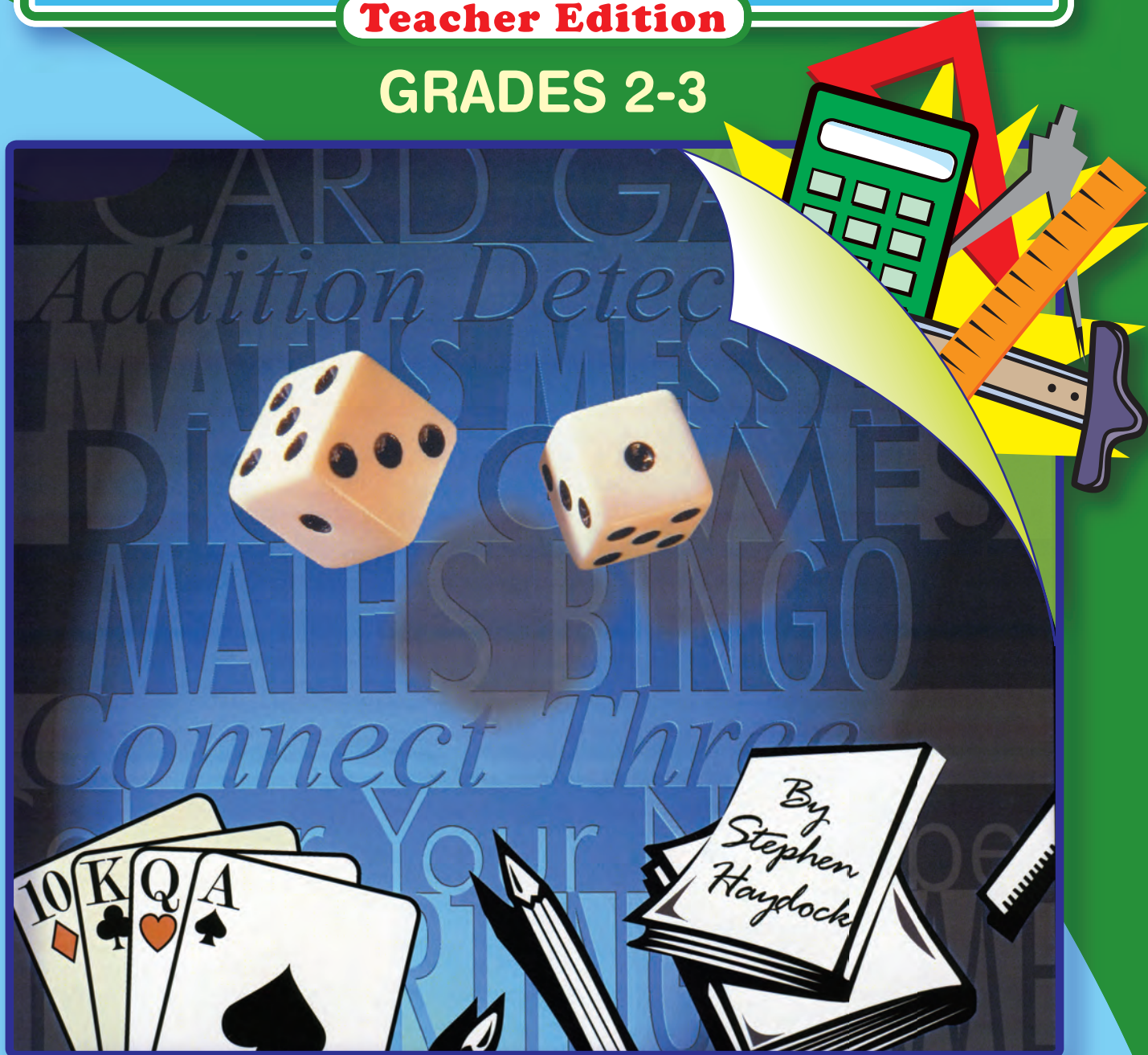
Mathematics

Activity Book

Motivating Math Games

Teacher Edition

GRADES 2-3



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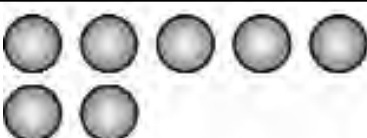
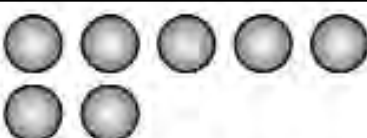
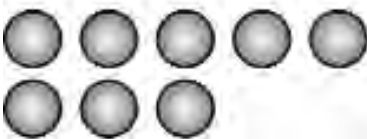
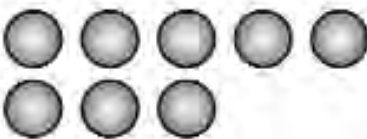
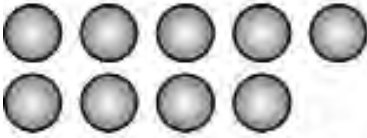
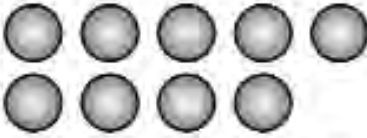
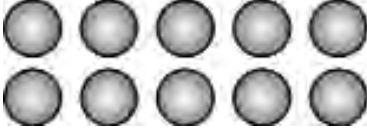
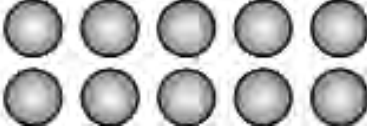
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Make a Sum



★ Make a sum by joining a set of objects in Set One with a set of objects in Set Two. Then write the number sentence.

Set One	Set Two	Number Sentence
		
		
		
		
		
		
		
		
		
		

Make the Number (Page 9)

Make the Number allows students working at 8 - 10 year old levels to consolidate basic facts to 18. Students can choose their own connections to create a number sentence, or work to find facts for a more specific number as directed by the teacher.

Example:

Make the number: 12

Column One	Column Two	Number Sentence
1	1	$1 + 11 = 12$
2	3	$2 + 10 = 12$
3	5	$3 + 9 = 12$
4	7	
5	9	$9 + 3 = 12$
6	11	$11 + 1 = 12$
7	13	
8	15	
9	17	
10	2	
11	4	
12	6	
13	8	
14	10	$10 + 2 = 12$
15	12	
16	14	
17	16	

Speed Test 1 (Page 10)

This activity has been designed to consolidate the automatic recall of basic sums to 18 through regular weekly practice. After completing Practice One, the student chooses five combinations to learn for the week. In the second week the child completes Practice Two and does the same. This practice should continue till the student becomes confident in the recall of basic sums.

NOTE: Allow a maximum of five minutes to complete the practice and have the child record the time taken to do so.

Speed Test 2 (Page 11)

Speed Test 2 was developed to assist in recalling basic differences. It should only be used after the student has become proficient at Speed Test 1.

Speed Test 3 - Multiplication (Page 12)

This speed test is designed to cater for the beginning of understanding of products up to, and including, 5×5 plus the $10 \times$ table. After being introduced to the concepts of products the student then tackles the practice exercises on a weekly basis, as was done for the addition speed tests. Again a time limit of five minutes should be allowed for each practice with the student recording the time it took to complete the exercise.