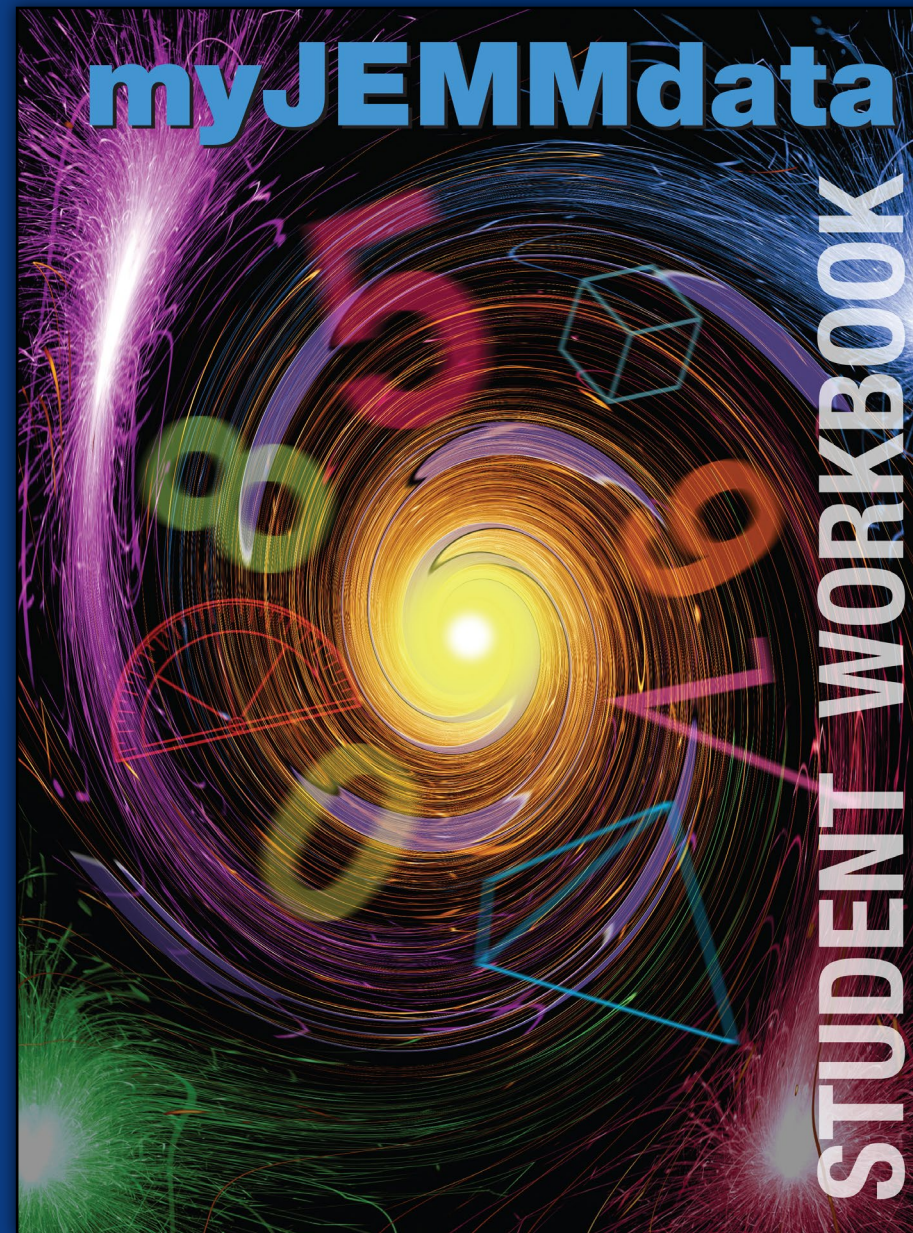


Student Workbook

Electronic Reference Stimuli

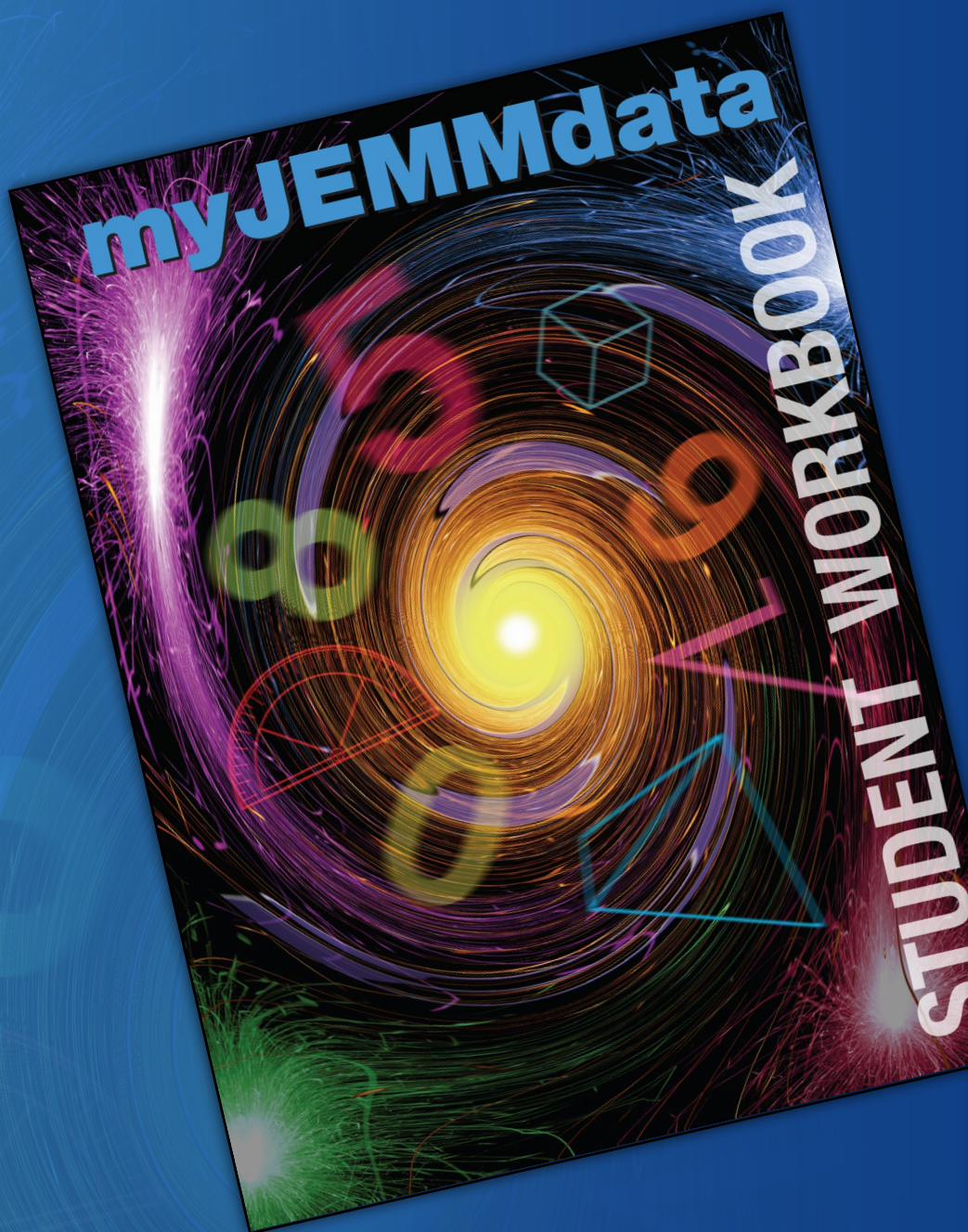
To close Full Screen mode,
press Ctrl+L (PC) or Cmd+L (Mac) or Esc.

To open Full Screen mode,
press Ctrl+L (PC) or Cmd+L (Mac).



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LETTER TO STUDENT

Dear Student

This is your myJEMMdata workbook. Over the course of the JEMM program it will show how well your abilities in mathematics are developing. It is allocated to you, and you alone, so please fill in your details on the back cover.

Here's an explanation of the myJEMMdata components.

Workbook components

Daily Data: Daily, you record and summarise your own data. For incorrect responses, classified as Bugs, you shade the BugKey in the corresponding row on the BugBoard. This allows you and your teacher to monitor your progress.

For example, see myJEMMdata pages 2–9.

Visual representation: This provides you with base knowledge and daily practice in reading and interpreting data to prepare you for the Round task.

For example, see myJEMMdata pages 2–9.

Round task: JEMM is structured into 16 rounds each consisting of 5 lessons. At the end of each round you read, interpret and complete tables and graphs building on the Visual representation knowledge you have acquired.

For example, see myJEMMdata pages 10–11.

Self-evaluation: After each group of 20 lessons you self-evaluate and reflect on your growth in knowledge, understanding and achievement.

For example, see myJEMMdata pages 12–13.

JEMMathon: To demonstrate your BugFree status you do a JEMMathon, which consists of questions you have already done. This will help assess how well you have consolidated your knowledge.

For example, see myJEMMdata pages 14–15.

JEMMathon to BugFree: You convert your scores to percentages to determine your BugFree status. This helps you to concentrate on personal growth rather than comparing yourself with other students.

For example, see myJEMMdata pages 58–61.

Challenge: This is designed to stimulate your thinking processes. It requires you to reflect on what you have learned.

See myJEMMdata pages 62–65.

Club BugFree Award: This is awarded when you score all correct responses over a number of consecutive lessons (to be decided by your teacher).

See myJEMMdata pages 67–69.

Other Awards: Accurate marking; Neat workbook.

See myJEMMdata pages 71–77.

Your myJEMMdata workbook is an important academic journal that records your progress in mathematics. I hope you will enjoy using it, and take pride in keeping it accurate and true. You never know, you might like to share it with family and friends or perhaps even me.

Best Wishes

Dr Rhonda Farkota

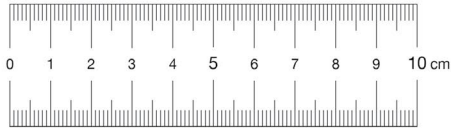


Daily Data

WORKSPACE

Lesson 1	
Lesson 2	
Lesson 3	
Lesson 4	
Lesson 5	

Date
Round 1
Question 1 Whole number addition
Question 2 Whole number subtraction
Question 3 Number facts
Question 4 Place value
Question 5 Number patterns
My score
Out of



For each Lesson the whole of my data is represented in a bar made of 5 squares. From the baseline, I summarise my data by shading the number of squares equal to my score.

DAILY DATA

					BugBoard				
Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	1	2	3	4	5
1									
2									
3									
4									
5									
5	5	5	5	5					

Visual representation

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After recording and summarising my data for these 5 lessons, I go to **page 10** and complete my Task for this Round.

Round 1–3 Tasks

TALLY TABLE

Lesson 1: Our scores	
Score	Tally
5	
4	I
3	I
2	
1	
0	

RECORD TABLE

Lesson	1	2	3	4	5
My score					
Lesson	6	7	8	9	10
My score					
Lesson	11	12	13	14	15
My score					

TALLY TABLE

Lessons 1– : My scores	
Score	Tally
5	
4	
3	
2	
1	
0	

Round 5–7 Tasks

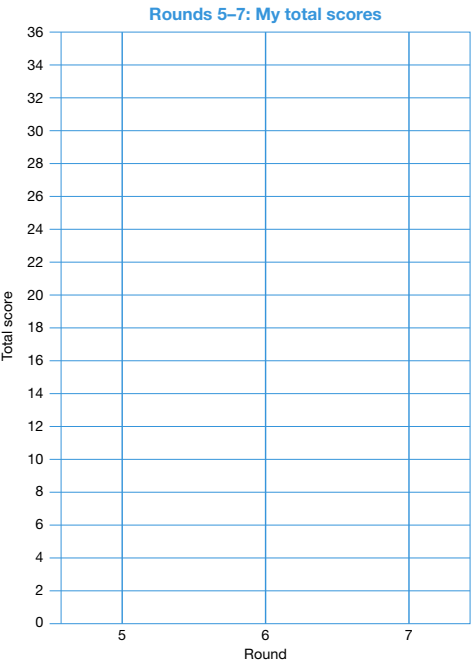
RECORD TABLE

Round	5				
Lesson	21	22	23	24	25
My score					

Round	6				
Lesson	26	27	28	29	30
My score					

Round	7				
Lesson	31	32	33	34	35
My score					

GRAPH



Round 9–11 Tasks

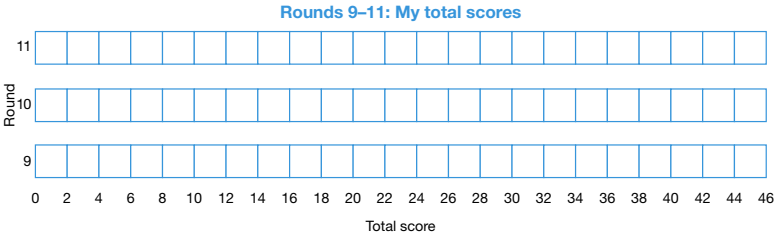
RECORD TABLE

Round	9				
Lesson	41	42	43	44	45
My score					

Round	10				
Lesson	46	47	48	49	50
My score					

Round	11				
Lesson	51	52	53	54	55
My score					

GRAPH



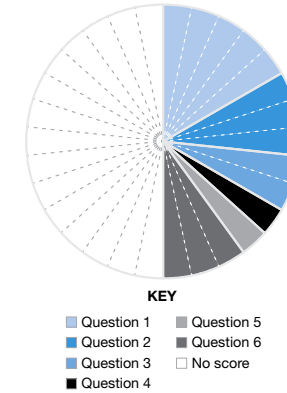
Round 13–15 Tasks

RECORD TABLE

How Sam scored points in Round 5					
Round	5				
Lesson	21	22	23	24	25
Question 1 Whole number addition	✓	✓	✓	✓	✓
Question 2 Whole number subtraction		✓	✓		✓
Question 3 Number facts	✓	✓			
Question 4 Place value				✓	
Question 5 Number patterns			✓		
Question 6 Money	✓	✓			✓

GRAPH

How Sam scored points in Round 5

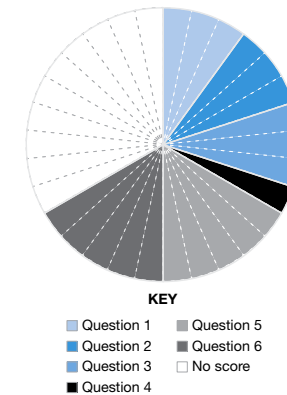


RECORD TABLE

How Connie scored points in Round 5					
Round	5				
Lesson	21	22	23	24	25
Question 1 Whole number addition					
Question 2 Whole number subtraction					
Question 3 Number facts					
Question 4 Place value					
Question 5 Number patterns					
Question 6 Money					

GRAPH

How Connie scored points in Round 5



Self-evaluation

I enter my data in the table on the facing page then complete the Self-evaluation below.

JEMM Student Self-evaluation

Lessons 1 to 20

Name _____ Date ____/____/____

In the last twenty lessons my scores are as follows:

		Score	Out of	
1	Whole number addition		20	From these scores I make the following assessment of my progress: - My JEMM strand of strength is _____ - The JEMM strand I most need to improve is _____ - I can improve my overall JEMM scores by _____ - At the moment JEMM is making me feel _____
2	Whole number subtraction		20	
3	Number facts		20	
4	Place value		20	
5	Number patterns		20	

My teacher's comment:

Rounds 1–4: My total score by strand

	Round 1	Round 2	Round 3	Round 4	Total	Out of
Question 1 Whole number addition						20
Question 2 Whole number subtraction						20
Question 3 Number facts						20
Question 4 Place value						20
Question 5 Number patterns						20