

Please Excuse My Dear Aunt Sally



Supplemental Activity Workbook

To download and print extra copies of this packet, visit www.readerstheater.com/supplements.

Name _____

Remember PEMDAS!

Part A: Simplify the following expressions using the Order of Operations.

1. $(44 - 4) \div 5 + 4^2$

2. $(46 - 16) \div 3 + 5^2$

3. $2 \times (4 + 3) + 4^2$

4. $(9 \div 3 + 2^3) - 10$

5. $(49 - 3^2) \div (3 + 7)$

6. $5 \times (6 - 3) - 4^3$

Part B: Solve the equations.

7. $(6 + 2)^2 + (y \div 4) = 69$

8. $(66 - z^2) \div (8 - 6) = 25$

9. $(24 \div h) + (2 \times 4) = 16$

10. $24 \div (h + 2) \times 4 = 16$



Name _____

Vocabulary Challenge

Directions: Match the words from the Word Bank with their definitions below.

A. operation	B. shudder	C. mope	D. vendor
E. frazzled	F. sluggish	G. equipped	H. parentheses
I. exponent	J. illuminate	K. calculate	L. scheme

- _____ a pair of signs used to mark off a section of text or a mathematical expression
- _____ to tremble with a sudden movement
- _____ slow
- _____ to brighten, clarify, or add knowledge
- _____ a number or symbol placed above and to the right of another number or symbol to indicate the mathematical power of that number or symbol
- _____ worn out
- _____ prepared
- _____ to sulk
- _____ plan
- _____ to figure out
- _____ a person or company that sells something
- _____ an act or process



Wacky Ways, Crazy Day

Directions: Answer the following questions about the story, *Please Excuse My Dear Aunt Sally*.

1. What is funny about some of the characters' names in this story?

2. Explain in your own words the metaphor of the businesses preparing for the festival being compared to the Order of Operations.

3. Why do you think Dylan is always apologizing for his Aunt Sally? If she was your aunt, would you feel the need to do this, too?

4. Do you feel the businesses Aunt Sally asked to help with the festival did a good job doing their parts? Why or why not?

5. Can you creatively come up with an "equation" using letters and/or numbers, representing the characters and their parts in planning the festival, showing how each part needed to be done in a certain order? Have fun with this and don't worry if it doesn't make perfect sense.

Please Excuse My Dear Aunt Sally – Answer Key For Teacher Use Only (Cover when copying page for student hand-outs.)

Remember PEMDAS!

- 24
- 35
- 30
- 1
- 4
- 49
- 20
- 4
- 3
- 4



Vocabulary Challenge

- H
- B
- F
- J
- I
- E
- G
- C
- L
- K
- D
- A



Wacky Ways, Crazy Day

- Parker Exley = Parentheses and Exponents, Mrs. Divine = Multiplication and Division, and Adam Subs = Addition and Subtraction
- Answers will vary.*
- Answers will vary.*
- Answers will vary.*
- Answers will vary.*

