

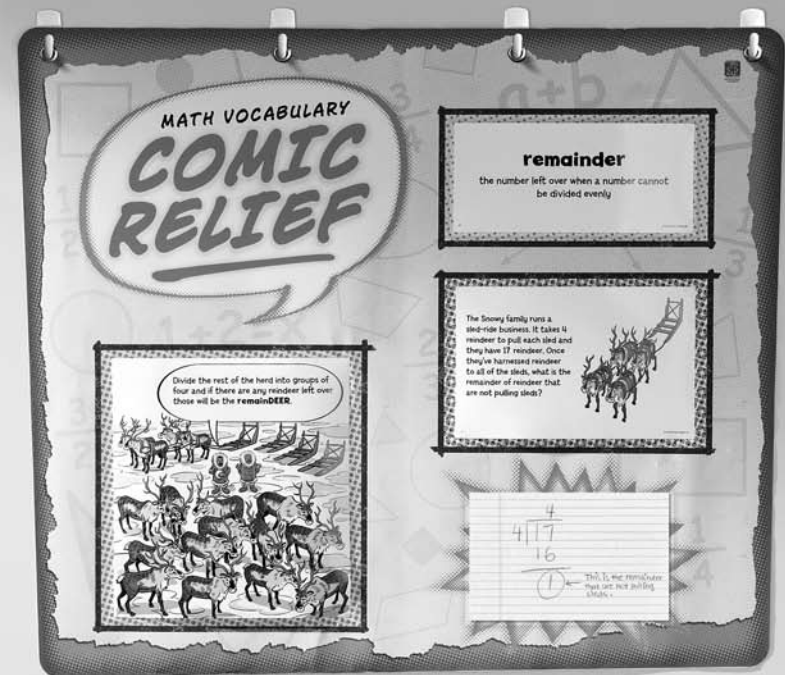
Answer Key

1. $3 + (4 + 1)$
2. 0.409
3. 13
4. 36
5. 4
6. 2, 2, 5, 5
7. $\frac{23}{5}$ feet
8. $3\frac{1}{4}$ jars
9. -7°F
10. 5
11. 62%
12. 2, 7, 13
13. 36
14. 3
15. 1
16. Trent's
17. 8 square miles
18. the distance around the rim of the trash can
19. line segment AD
20. 12
21. 6 feet and 6 feet; students should draw a triangular sail with all sides equal
22. 5
23. 2
24. Eagles
25. red and orange
26. A, D, E, and F
27. 140 feet
28. Lexi
29. 7 feet
30. cereal
31. Daniella's
32. Nature Path and School Path
33. 36 in^3
34. 2007
35. 300
36. 26
37. 2
38. (6,4)
39. $\frac{2}{3}$
40. 9 seconds

Math Vocabulary Comic Relief™

Grades 4-6

Guide



Engage Minds, Inspire Discovery.™



Build students' math vocabulary and test-taking skills with this fun vocabulary program with a twist—appealing, large-format cartoons that students will laugh about and remember!

Using the Math Vocabulary Program

When you want to introduce a new vocabulary word, separate the target word and definition, the cartoon, and the word problem cards along the perforated edges (Note: The word cards are all numbered to make keeping them together easy.) Display them in the pockets. There is a pocket at the bottom for student-written responses to the word problems. Discuss each vocabulary word, its definition, and its meaning in the cartoon. Have students respond to the word problem on a half sheet of paper. Ask students to show their work or to explain how they solved the problem. Choose a student response that you want to discuss and display it in the clear pocket. You may wish to rotate the answers so multiple students get a chance to have their responses displayed. When you are done, store the materials in the handy storage pocket on the back.

Tips

Here are some ways to review the target math vocabulary word:

- Keep a tally on the board each time the word is used appropriately during the school day.
- After students attempt to solve the word problem individually, have them explain their thinking to a partner and then discuss multiple approaches to solving the same problem as a class.
- Add the target vocabulary word to your weekly spelling test as extra credit.
- Create a math word wall by writing each new word on a sentence strip and posting it. This attention-getting visual display will remind students to use new vocabulary words to explain mathematical thinking.
- Have students copy the word and its definition onto opposite sides of an index card. By the end of the year, students will have a library of vocabulary flash cards.

Word List

Strand: Numbers and Operations

1. Associative Property
2. decimal
3. denominator
4. dividend
5. divisor
6. factors
7. improper fraction
8. mixed number
9. negative number
10. numerator
11. percent
12. prime number
13. product
14. quotient
15. remainder

Strand: Geometry

16. acute angle
17. area
18. circumference
19. diameter
20. edge
21. equilateral triangle
22. face
23. isosceles triangle
24. obtuse angle
25. parallel lines
26. parallelogram
27. perimeter
28. polygon
29. radius
30. rectangular prism
31. right triangle
32. vertex
33. volume

Strand: Probability and Statistics

34. line graph
35. mean
36. median
37. mode
38. ordered pair
39. probability
40. range