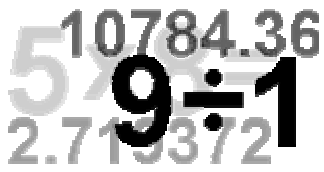


52 Ways



I Use Math



Ways I Use Math

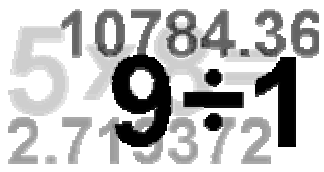
Student List (1 of 2)

52 Ways I Use Math Compiled from Student Responses

I use math...

1. When I go shopping
2. Helping with the tip at restaurants
3. Adding up my bank balance
4. Checking the change I receive at a store
5. To measure ingredients when I cook
6. To see if I have enough time to do something
7. When I'm measuring fabric to sew
8. When I read a clock
9. Figuring out the commission that a realtor would earn
10. Figuring out batting averages, etc. in sports
11. Travel mileage and gas money
12. Making computer graphics (length and width)
13. Buying lunch at school
14. Keeping track of the pages read in a book and how many pages are left
15. Dividing a pizza among a certain number of people
16. Counting fish seen when snorkeling
17. Measuring my weight
18. Working a lemonade stand
19. Playing Monopoly
20. To find the time in different time zones
21. To see how many days until my birthday
22. When I play video games
23. When I measure the distance from one place to another
24. When I use a calendar
25. Cook food
26. To figure out the sales price of an item
27. To figure out when to set my alarm in the morning
28. To average my grades in a class
29. When I call someone on the phone
30. Counting my allowance
31. Calculating how long it will take me to save the money to buy what I want
32. To see how fast I ran in track
33. Count the number of holes in the ceiling
34. When I play board games
35. When I play music
36. To figure out how many years someone has lived





Ways I Use Math

Student List (2 of 2)

52 Ways I Use Math (continued) Compiled from Student Responses

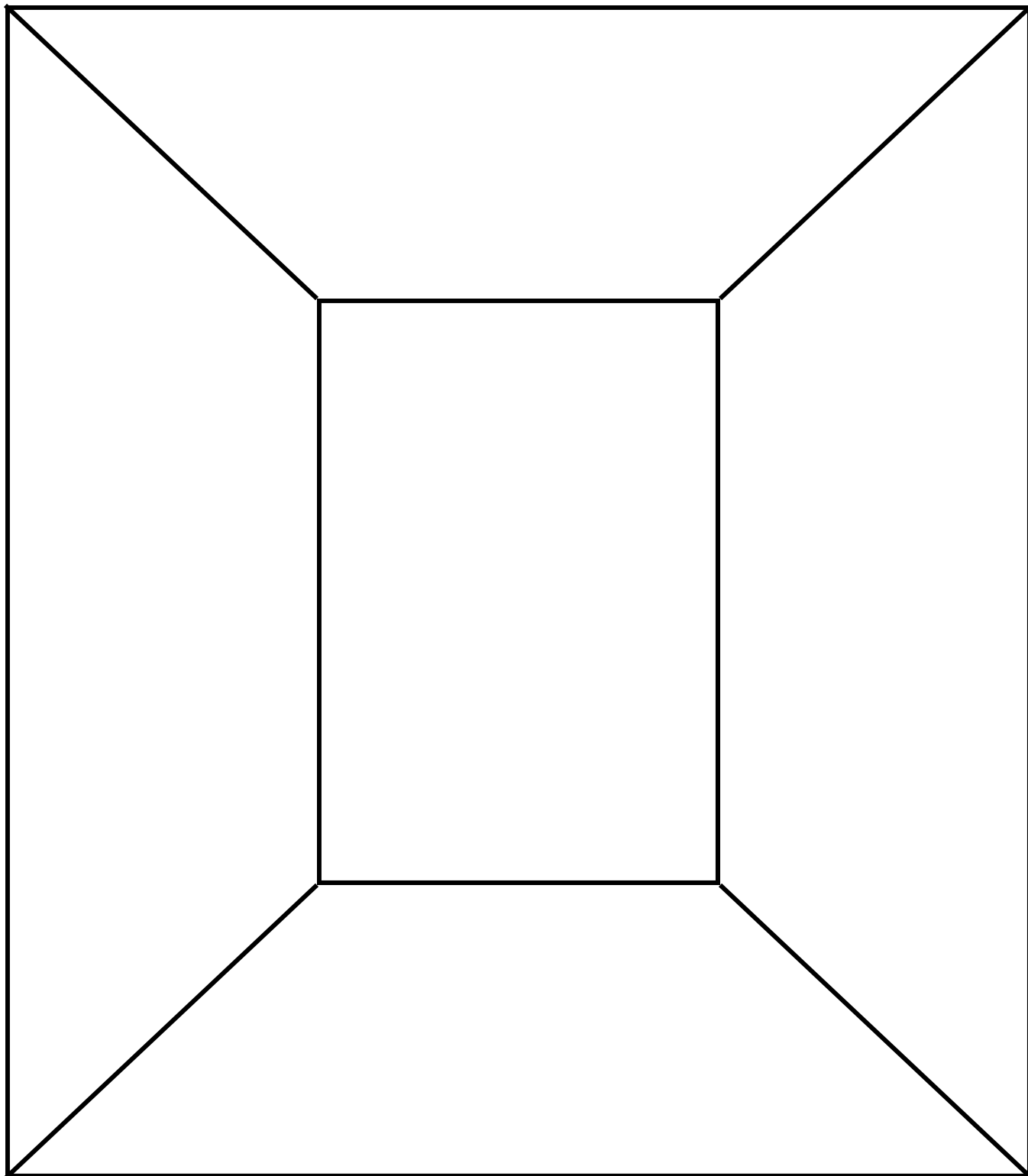
I use math...

37. When I help my dad build something
38. When I make a picture or model of something
39. To figure out the postage to mail a letter or package
40. To figure out sales tax
41. When I play goalie in soccer to block off the other team's shooting angle
42. When I am watching football
43. To make homemade greeting cards
44. To help figure out restaurant tips
45. To balance my checking account
46. When I am doing science experiments
47. To figure how much for each person when dividing treats
48. To budget my money
49. When I read a thermometer
50. With my dad to measure how much tile we need
51. To figure out how much a snack and drink at the movies will cost
52. To pay any bills that I owe
53. ?
54. ?
55. ?
56. ?
57. ?
58. ?
59. ?
60. ?

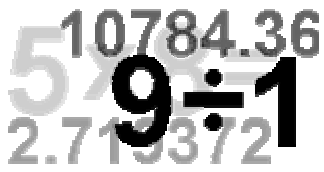
10784.36
5
2.719372
9 ÷ 1

Ways I Use Math

Illustrate and Caption Five Pictures



10784.36
5
2.719372
9 ÷ 1



Ways I Use Math

Teacher Tips (1 of 1)

Activity Description: 52 Ways I Use Math is an activity designed to help students answer the age old question, “When am I ever going to use this (math)?” A list of 52 ways that my own students use math has been included as a starting point or for your reference. The student activity sheet (which may be used to fill empty bulletin boards at the beginning of the school year) requires students to identify only five ways that they use math in their own lives. The students draw and caption pictures to represent each of these occurrences.

Math Content: Uncovering relevant ways that mathematics is used in the everyday lives of students

Time Required: Part of 1 Class Period (I would assign the majority for homework.)

52 Ways I Use Math includes:

- * 1 Ways I Use Math student worksheet
- * 2 Ways I Use Math student-generated list pages
- * 1 Ways I Use Math Teacher Tips page
- * 1 Ways I Use Math Cover Sheet

5 pages in all!

Materials Needed: Colored pencils, markers, or crayons

Suggested Grade Level: 5th - 8th

Teacher Testimonial:

52 Ways I Use Math is a quick beginning of the year activity that can help cement in students’ minds the myriad of ways that we all use math in our lives. It is a quick, easy assignment that will allow the artists in your class to shine and give you some nice bulletin board material.

Teacher Tips:

- * Discuss a few of the ways that students use math prior to handing out the activity sheet but encourage them to be as creative and original as possible.
- * Encourage students to draw and caption ways that **they** (not others) use math.
- * Use a blank sheet of paper if you prefer it to the student activity sheet included.
- * Emphasize the artistic part of the assignment as well as the mathematical part. Do not penalize those students (like myself) who are not very artistic, as long as they try.
- * Give students an opportunity to share their five ways and artwork with the class.

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**Enjoy!
Mark**

