



# Big Fish Grade Summer Math Calendar!



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
6. Jan swam for 60 minutes on Monday and 35 minutes on Wednesday. In all, did she swim more or less than an hour?	7. Don needs 45 yards of string. How many inches of string does he need?	8. Micah's driveway measures 65 feet wide and 50 feet long. What is the area?	9. How many minutes are in five quarter hours?	10. My number has 7 billions 8 thousands, and 3 hundreds and 4 hundreds. What is my number?	11. Draw a diagram that is 1 part red and 5 parts blue. Write it as a fraction and a decimal.	12. Mr. Bryan is cooking a 2.5 lb. turkey. The turkey must bake about 20 minutes for each pound. How long does the turkey need to bake?
13 3 people share 12 pieces of candy. What fraction and decimal of the candy did each person get?	14. The fifth grade collected 1154 cans. Sixth grade collected 1373. How many cans were collected?	15. Jo has 10 dogs that weigh 60 lbs. each. All together how much do Jo's dogs weigh?	16. Round to the nearest hundredth. 1.397 32.231 130.965 4.87	17. Kayla plays tennis for 3 hours each day. How many minutes does she play each day?	18. Divide $2.1 \div 3 =$ $4.5 \div 5 =$ $7.2 \div 9 =$	19. Add $34.5 + .90 =$ $5.12 + 87.3 =$
20. Construct a triangle and find the area.	21. I have 10 dozen roses. How many roses do I have?	22. How many angles does a trapezoid have?	23. If a fish aquarium holds 10 gallons of water, how many cups of water can it hold?	24. Find the mean, range, mode, and median of this data set. 1, 5, 5, 7, 8, 12, 13, 14, 14,	25. If a round table has a diameter of 5 ft., what is the area of the table? What is the circumference of the table?	26. The answer is 72. What is the problem?
27. _____ pints = 6 quarts	28. What is the area of a triangle that has a base of 2 cm. and a height of 10 cm?	29. Simplify the fractions. $18/54$ $72/108$ $49/91$	30. Change to mixed numbers. $56/3$ $53/7$ $24/8$	<i>Challenge!</i> What is the value of n? $15 = 2n + 1$	<i>Challenge!</i> What is the value of the expression when n = 3? $(3n + 3)$	<i>Challenge!</i> What is the value of n? $48 = 6n$

### Try this Exemplar!

I would like to carpet my basement and need your help. My basement is 23 feet long and 13 feet wide. The carpeting comes in rolls that are 100 square feet. How many rolls of carpeting do I need to buy to cover my floor? Remember carpeting is very expensive (100 square feet including the pad is on sale at a local carpet company for \$200), so I want to buy the least number of rolls needed to do the job. How should I cut the 100-square-foot rolls of carpet so that I get the least number of seams? (A seam is where 2 pieces of carpet come together.)