



Get Ready for 2nd Grade



Math Tools You'll Need

Math Folder, Ruler, Number Cubes (Dice), Coins, Addition & Subtraction Flash Cards, Hundreds Chart, Pencil, Crayons, Paper, Shopping Fliers, Regular deck of playing cards or UNO cards

Directions: For the months of **June and July** ~ Try to complete as many of the math activities as you can! During the month of **August** ~ Read any of the suggested math books listed below, practice any of the math web site games listed on Brockway Elementary's web page or play any of the fun math games listed below. **HAVE FUN!** 😊

Cool Mathematics Books to Read:

Brown Bear, Brown Bear, What do you See? & Chicka Chicka 1-2-3 by Bill Martin
Emeka's Gift by Ifeoma Onyefulu
My Painted House, My Friendly Chicken, and Me by Maya Angelou
Benny's Pennies by Pat Brisson
Pattern Fish by Trudy Harris
Inch by Inch by Leo Leonni
Ten Flashing Fireflies by Hilemon Sturges

Games to Play (Deck of Cards needed)

- 1. Compare** – Remove face cards except the Aces. Remember Ace = 1. Pass out all cards among all players. Each player flips over one card at the same time. The player with the higher number keeps both cards. If the two cards are the same, leave them and turn over another card. The player with the higher number keeps all four cards.
- 2. Double Compare** – Same as above, but turn over two cards each time and find the sum. The one with the larger sum takes the cards.
- 3. Close to 10** – Remove face cards except for the Aces. Deal 3 cards to each player. Place them face up in front of you. Which two cards bring you close to 10? Which player is closest to 10? Ex. You turn over 5, 4, 3 and your opponent turns Ace, 8 and 3. You can make a 9 with (5 and 4), and your opponent can make a 9 with (Ace and 8) or 11 (8 and 3). It's a tie since you are both 1 away from 10. Remove the two cards you used and deal two more. Continue playing until all the cards are used.

Other games to play: Checkers, Memory, Chutes and Ladders, jigsaw puzzles, Parcheesi, Fish, Crazy Eights, Candy Land, Connect Four, Legos, K'Nex.

Check off any or all of the activities you complete! 😊 You will earn a Math Superstar Pencil & Certificate on the first day of school! 😊

End of May ~ June 2013 2nd Grade Mathematics Calendar						
S	Monday	Tuesday	Wednesday	Thursday	Friday	S
		.	29. How many hours did you sleep on your first day to sleep in? What time did you go to bed – What time did you wake up?	30. SUBTRACTION FLASH CARDS	31. Count by 2s to 20. Count by 2s to 50. Which took longer? Write your answer.	1.
2.	3. Grab a handful of coins. Sort & find the value. Draw & label something you could buy with that amount of money.	4. ADDITION FLASH CARDS	5. Estimate how many spoonfuls it will take to finish a bowl of cereal. Count each spoonful as you eat.	6. Name 5 different places you see numbers. Draw one of the items, write the number in words, & circle the number.	7. Find the age of the relatives that live with you. Arrange the ages from youngest to oldest.	8.
9.	10. Grab a handful of an item, cereal, beans, etc. Estimate how many pieces you grabbed. Now count them. Was your estimate close? Write about it.	11. Make a picture using 2 circles, 3 triangles, & some rectangles. Explain to a friend how you made it.	12. Practice counting on from numbers other than 1, Start at 4... Start at 17...Start at 32...Can you count backwards from 17 & 32?	13. SUBTRACTION FLASH CARDS	14. Count 25 items. (Beans, Cereal, etc.) Now make a pile of 15 from the 25. How many are still left? Record a number sentence. Make up a new problem. Record.	15 .
16.	17. Use 2 different items (Beans, cereal, etc.) Make an ABB pattern.	18. ADDITION FLASH CARDS	19. Draw a picture of 5 dogs. How many legs?	20. Tell an adult in your home something you did yesterday. Tell them something you will do tomorrow.	21. Tell the time that you go to bed to the closest hour. Draw a picture of the clock's hands for that hour.	22
23	24. Draw 10 objects. Add 2 more objects to the picture. Count the objects. How many do you have now?	25. Skip count to 100 by 5s. Skip count to 100 by 10s. Which took longer? Write your answer.	26. Go on a Shape Hunt around your home. Look for items shaped like a square, rectangle, and circle. Draw and label the items.	27. Make an emergency 911 & My Telephone # sign & hang it near your phone	28. Roll 2 # cubes (dice) 10 times & add the two numbers together. Record. How many times did you get 12?	

July 2013 2nd Grade Mathematics Calendar

S	Monday	Tuesday	Wednesday	Thursday	Friday	S
	1. 3. Bake cookies and cut them into halves, fourths and eighths.	2. Write a math riddle for someone in your family.	3. Go outside and record the things you hear (birds, wind, cars, etc..) Then make a chart or a picture of your findings.	4. Look at a store flyer. Cut out the numbers 1 – 20 & glue them in order on a sheet of paper.	5. ADDITION FLASH CARDS	6.
7.	8. Skip count by 2's, 5's, & 10's to 100. Ask someone to time you and write down your best time. Which was the fastest?	9. Count how many times you can jump on two feet for 1 minute. Record your results.	10. Write the first names of the people in your house. Count the letters in each & circle the name that has the most letters.	11. Take a survey of people in your house about what is their favorite season. Organize your data. Which is the most favorite?	12. Look at a calendar and count how many Mondays in June and August.	13.
14.	15. Draw & label a picture of your family from shortest to tallest.	16. Write numbers from 1-100. Circle all the 10's. Can you do it without your 100's chart?	17. SUBTRACTION FLASH CARDS	18. Create a number book from 0 – 50.	19. Continue your number book from 51-100.	20.
21.	22. ADDITION & SUBTRACTION FLASH CARDS	23. Jump 3 times, once like a bunny, once like a frog, & once like a child. Measure each jump. Record. Which jump was the shortest? Longest?	24. Write your first & last name. How many letters in each? How many more letters in your long name than in your shorter name?	25. Draw a picture to show this problem: I made 8 hotdogs. The kids ate 4 hotdogs. How many are left? Can you make your own problem?	26. Trace your foot. Find something that measures smaller, bigger, and the same length as your foot. Record those items.	27.
28.	29. ADDITION & SUBTRACTION FLASH CARDS	30. Write the numbers from 1-100. Count the numbers that start with 1.	31. ADDITION & SUBTRACTION FLASH CARDS			