

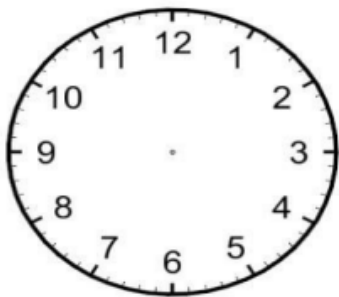


1st Grade Math Menu

1. Find three objects. Order them from shortest to longest.
2. Create an addition story problem.
Create a subtraction story problem.
Have someone solve them.
Check their work.
3. Make 15 as many ways as you can. Try another number.
4. Practice addition and subtraction within 20.
* Use playing cards
* Use flashcards
5. What number comes after 16?
What number comes before 30?
What numbers come before and after 57?

Fill in the blanks and solve:
What number comes after ___?
What number comes before ___?
What numbers come before and after ___?
6. Solve using the symbols: $>$ $<$ $=$
59 ___ 75
2 ___ $80 + 2$
99 ___ $100 - 1$
 $24 - 4$ ___ $17 + 2$
Create your own.
7. Pick a two-digit number. Mentally, find 10 more and 10 less.
8. A student said, "I solved $2 + 6 + 4$ by adding $6 + 4$ and then adding 2 to the sum of 10."
Is her strategy correct? Explain.
How would you solve $5 + 7 + 3$?
9. Practice reading the clock throughout the day.
10. How many number sentences can you make with the sum of 10?
11. How many books do you have? Make an estimate. Then count them. How close was your estimate?

12. Skip count to 120 by 5s, 10s.
Skip count to 50 by 2s.
What patterns do you notice?
13. Hiding Game (partner game): Get 10 pennies. Put some pennies in one hand and the rest in your other hand. Open one hand and have your partner figure out what's hiding in the other hand.
14. Make a list of two-dimensional shapes. Go on a scavenger hunt to look for those shapes. Check them off as you find them.
15. Count backward by 10s, begin with 120 and stop at 40.
Record your numbers.
Count backward by 10s, begin with 87 and stop at 17.
Record your numbers.
What patterns do you notice?
16. Make a paper airplane. Toss it. Measure the distance of the flights. Record the data.
Make improvements to increase the distance it flies.
17. Track the time the sun sets each night for a week. What do you notice about the time?
18. Play a board game, card game or complete a puzzle.
19. Write as many number sentences as you can that have 14 for an answer.
20. $7 + 7 = ?$
 $7 + 8 = ?$
 $8 + 8 = ?$
 $8 + 9 = ?$
 $9 + 9 = ?$
 $9 + 10 = ?$
What clues help you solve these equations?
21. Draw hands on the clock. Read and write the time.



22. Make a three-dimensional shape using playdough or clay and toothpicks. How many vertices or corners does your shape have? How many edges? How many faces?
23. There is a relationship among the numbers: 9, 3, and 12.
Create two addition and two subtraction number sentences that represent the relationship of the numbers.
Create your own.
24. Make a list of three-dimensional shapes. Go on a scavenger hunt to look for those shapes. Check them off as you find them.
25. The difference between two numbers is 4. What might the numbers be?
What if the difference is 6?
26. If there are 8 people at the dinner table, how many eyes are there? How many fingers?
If there are 30 toes under the table, how many people are sitting at the table?
27. Grab a handful or two of pennies. How can you organize them so it is easy to figure out how much money you have?
28. Cut out grocery coupons that your family might use.
Sort the coupons into different categories.
Describe the categories.
Which category has the most? The least?
29. Spend 15 minutes outside observing. Create a tally chart of the number of birds, trees, bees and flowers you see.
30. The answer is 17. What is the question?
31. Visit www.bedtimemath.org. With parent/guardian permission, sign up for Fun Nightly Math. You will receive an email each afternoon containing interesting information followed by math questions. Enjoy five quick minutes of number fun daily. Or, check out the archived daily math.
32. Roll two dice together and add to find the sum. Write each sum down. Roll the dice 20 times.
What sum did you get the most often? Which sum was least?
33. Combine two congruent triangles to make a rhombus. What other shapes can you create by composing shapes?
34. You found a shape. It has four straight sides. List the shapes it could be. Look for the shapes you listed in your environment.
35. Describe a mistake you made, and what you learned from it.

36. Find these things in the newspaper or magazine:

- price of something to eat
- a phone number
- a game score

37. Write the doubles combinations (example: $3 + 3$, $6 + 6$) from 1 to 20.

Say them from memory.

Try the near doubles.

38. How have you challenged yourself today or this week?

39. Explain how to find the sum when adding multiples of ten to a number.

For example:

$$26 + 30 = ?$$

$$26 + 40 = ?$$

$$26 + 50 = ?$$

$$26 + 60 = ?$$

Create your own.

40. How many different ways can you cut a sandwich into four equal pieces?

Try this with real or paper sandwiches. Record your findings with drawings and words.