

Name:



Helping Your Child Prevent the Summer Slide in Math

There are many ways families can support their children's growth and development in mathematics both over the summer and throughout the school year. Math is all around us. Finding fun ways to incorporate math in everyday activities is easy and helps kids see the importance of the skills they are learning in the classroom. For younger children, identifying numbers on signs in the store, counting items, and keeping score during a game are simple activities that can help maintain their skills.

This summer, students will solve addition, subtraction and multi-step word problems provided below. Please use a separate sheet of paper to work out the problems and provide answers.

1. There are 6 chef assistants and 2 servers. How many staff are working there?
2. In the fridge, there are 4 stacks of chocolate puddings, 7 stacks of brownies and 5 stacks of pasta salad. How many stacks of dessert are there?
3. There are 9 pots of cream of mushroom and 8 pots of vegetable soup. How many pots of soup are there?
4. There are 4 violins in the store room and 3 violins on display. How many violins are there in total?
5. A new order of instruments comes in today. There are 8 guitars and 3 flutes from the order. Together with the 5 guitars that the store has, how many guitars are there in total?
6. 2 boxes of music books are sent in from another supplier. In one box, there are 6 music books. In the other box, there are 9 music books. How many music books are there in total?

7. 7 students in Ms. Marilyn's class went on the trip and 3 students called in sick and could not go on the trip. How many students are there in her class?

8. In the petting zoo, there were 5 goats and 5 ponies. On the other side of the farm, there were 2 ponies for riding. How many ponies were there?

9. Students were lining up for pony rides. As there were 2 ponies, the students line up in 2 lines. There were 7 students in one line and 6 students in another line. How many students were lining up for pony rides?

10. There are 6 bakers and 2 bakery cashiers working in Mrs. Gabbie's bakery. How many staff members are working there?

11. In the bakery storage room, there are 9 sacks of flour, 3 sacks of sugar and 5 boxes of margarine. How many sacks are there in the storage room?

12. Mrs. Gabbie served 5 trays of cheese breads, 9 trays of caramel breads and 5 trays of drinks for her family reunion. How many trays of bread were there altogether?

13. She had 6 bags of flour but used up 4 bags on Sunday. How many bags of flour did she have left?

14. She ordered 8 bags of sugar, but the supplier said they can only deliver 5 bags of sugar on Monday. The rest would be delivered on Wednesday. How many bags of sugar will be delivered on Wednesday?

15. She had 7 boxes of butter, but 3 boxes melted on Saturday because the fridge was not working. How many boxes of butter did she have left?

16. Two of the children are boys. How many girls are there?

17. They packed 6 packs of chips to go to the beach and the children ate 5 packs. How many packs of chips are left?

18. They also brought 8 apples and 2 oranges with them but 3 of the apples were rotten. How many apples were left to eat?

19. Ms. Jackson put 5 magazines on the table. Charles, a teacher, took 3 of them and put them back on the shelf. How many magazines were left on the table?

20. There were 7 first-grade English books and 5 second-grade English books on the shelf. Some students borrowed 4 first-grade English books. How many first-grade English books were still on the shelf?

21. Principal Brown decided to give away 8 boxes of crayons to students who behaved well in the library. Five students at one table were reading quietly, so he gave them one box each. How many boxes of crayons did Principal Brown have left?
22. You have 7 balloons and your friend has 5 balloons. How many more balloons do you have than your friend?
23. 2 birds were sitting on the fence. 4 more birds came to join them. How many birds are sitting on the fence?
24. You have 7 cookies and you ate 2 of them. How many cookies do you have left?
25. 4 birds are sitting on a branch. 1 flies away. How many birds are left on the branch?
26. There are 6 birds and 3 nests. How many more birds are there than nests?
27. 3 raccoons are playing in the woods. 2 go home to eat dinner. How many raccoons are left in the woods?
28. There are 5 flowers and 3 bees. How many less bees than flowers?
29. Mrs. Hilt has 4 green marbles, 2 yellow marbles and 1 red marbles. Jacob has 3 purple marbles. Who has more marbles? How many more?
30. Mrs. Hilt had ten pennies and found 5 more. Then she gave 3 pennies to Jacob. How many pennies did she have left?
31. Mrs. Hilt's favorite first grade classes are baking muffins. Mrs. Brier's class bakes 18 muffins, Mrs. MacAdams's class bakes 20 muffins, and Mrs. Flannery's class bakes 17 muffins. How many muffins does first grade bake in all? Is this an even number or an odd number?
32. Mrs. Hilt made 5 Rice Krispie Treats. She used 8 large marshmallows and 10 mini marshmallows. How many marshmallows did she use altogether?
33. At Mrs. Hilt's house, there was 29 inches of snow, and Brecknock Elementary School received 17 inches of snow. How much more snow did Mrs. Hilt's house have?