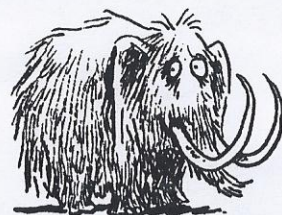


^{3rd}
2003-2004 4TH GRADE CONTEST

Answer
Column

1. My sixth birthday was three years ago. How old am I now? A) 3 B) 6 C) 9 D) 18	1.
2. $20 \times 0 \times 4 =$ A) $10 \times 2 \times 4$ B) 200×4 C) 20×4 D) $3 \times 0 \times 5$	2.
3. Every woolly mammoth has two tusks. How many tusks do 22 woolly mammoths have in all? A) 11 B) 22 C) 44 D) 88	3.
4. 5 quarters = ? nickels A) 25 B) 50 C) 75 D) 125	4.
5. $1 + 2 + 3 = 11 + 22 + 33 - ?$ A) 30 B) 50 C) 60 D) 66	5.
6. Which is <i>five hundred fifty-five</i> , rounded to the nearest ten? A) 556 B) 560 C) 565 D) 600	6.
7. If I divide 84 by 84 and then add 84, I get A) 84 B) 85 C) 168 D) 252	7.
8. I wrote the same 12-letter message on the blackboard 5 days in a row. How many letters did I write in all? A) 12 B) 17 C) 26 D) 60	8.
9. $24 \times 24 = 12 \times 12 \times ?$ A) 2 B) 4 C) 12 D) 144	9.
10. $(9 + 99 + 999) - (9 + 999) =$ A) 1098 B) 999 C) 108 D) 99	10.
11. 8 dozen = ? $\times 24$ pairs A) 2 B) 4 C) 8 D) 12	11.
12. Which of the following sums is an odd number? A) $1248 + 8421$ B) $8412 + 4812$ C) $8421 + 4821$ D) $1248 + 1284$	12.



Go on to the next page ➡ 4

^{3rd}
2003-2004 4TH GRADE CONTEST

Answer
Column

13. The product of 2 whole numbers is 19. What is their sum? A) 12 B) 17 C) 20 D) 28	13.
14. What is the tens' digit of the product 2003×2004 ? A) 3 B) 2 C) 1 D) 0	14.
15. If the vowels in my name appear in alphabetical order, then my name could <i>not</i> be A) Simba B) Simbo C) Simbu D) Simby	15.
16. $36 \div 3 = 3 \times ?$ A) 33 B) 12 C) 6 D) 4	16.
17. A babysitter earned \$6 an hour. By working from 7 P.M. to 10 P.M. on 7 different days, this babysitter earned A) \$18 B) \$42 C) \$72 D) \$126	17.
18. $10 \times 1 \times 11 \times 1 \times 10 = 11 \times ?$ A) 3 B) 10 C) 20 D) 100	18.
19. Exactly how many of the numbers 1, 2, 3, 4, 5, 6, 7, 8, and 9 are divisible by 3? A) 1 B) 2 C) 3 D) 4	19.
20. A taxi carried 6 kids. Each time it stopped, 1 kid got into the taxi and 2 kids got out. How many kids were in the taxi after it made 3 stops? A) 3 B) 6 C) 9 D) 12	20.
21. $4 \times 4 \times 4 =$ A) 6×6 B) 8×8 C) 12×12 D) 16×16	21.
22. The number of minutes in 1 hour minus the number of hours in 1 day is ? the number of seconds in 1 minute. A) 36 less than B) 24 less than C) 24 more than D) 36 more than	22.
23. $4 \times (\text{diameter of a circle}) = ? \times (\text{radius of the same circle})$ A) 2 B) π C) 8 D) 16	23.



Go on to the next page ➡ 4

3rd
2003-2004 4TH GRADE CONTEST

Answer
Column

24. Eight years ago, my age plus my dog's age was 18 years. Today the sum of our ages is ? years.

A) 26 B) 34 C) 36 D) 52

24.

25. Each of the first 99 people on line was given a different number from 1 through 99. How many of those numbers were multiples of 4?

A) 20 B) 21 C) 24 D) 25

25.

26. The sum of the lengths of three of the sides of a certain square is 18. What is the perimeter of this square?

A) 6 B) 24 C) 36 D) 72

26.

27. Of the following, which number has the largest even divisor?

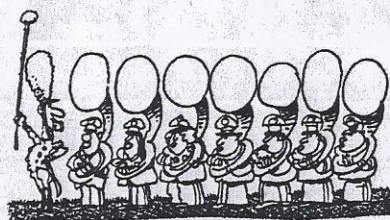
A) 888 B) 6666 C) 44 444 D) 222 222

27.

28. Of 7 tuba players, 4 play in the orchestra and 7 play in the marching band. If every tuba player plays in at least one of the two, how many play in both?

A) 4 B) 6 C) 7 D) 11

28.



29. The product of 80 whole numbers is 80. Their sum cannot be

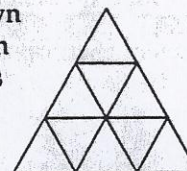
A) 80 B) 88
C) 90 D) 96

29.

30. In the diagram, several lines have been drawn through a big triangle whose sides have length 3. Drawing these lines creates some triangles of side-length 1 and some of side-length 2. How many triangles of any of the three sizes appear in the diagram shown?

A) 10 B) 11 C) 12 D) 13

30.



The end of the contest 4

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Solutions on Page 81 • Answers on Page 140