

2018-2019 4TH GRADE CONTEST

Answers

1. Which of the following sums and products is an odd number? A) 2018×2019 B) 2019×2020 C) $2018 + 2019$ D) $2019 + 2021$	1.
2. If Zach multiplied the whole number on his shirt by itself, which of the following could be his result? A) 24 B) 25 C) 26 D) 27	2.
3. What is the product of 49 ones? A) 1 B) 7 C) 49 D) 50	3.
4. 4 dozen socks = <u>?</u> pairs of socks A) 2 B) 24 C) 48 D) 96	4.
5. If the number of months in a year is divided by the number of days in a week, what is the remainder? A) 0 B) 2 C) 5 D) 7	5.
6. Henry the Hamster first danced on November 1, 2018. By April 1, 2019, for how many months had he been dancing? A) 5 B) 6 C) 7 D) 8	6.
7. $20 - 18 + 20 - 18 + 20 - 18 = ?$ A) 2 B) 4 C) 6 D) 8	7.
8. What is the ones digit in the product $12 \times 13 \times 14$? A) 2 B) 4 C) 6 D) 8	8.
9. Which of the following is greatest? A) $1 \times 2 \times 12$ B) $2 \times 3 \times 4$ C) $4 \times 2 \times 2$ D) $2 \times 4 \times 4$	9.
10. Sandra uses two entire erasers for every 15 questions she answers. If erasers come in packs of 12, at least how many packs does she need for her 100-question test? A) 2 B) 3 C) 4 D) 5	10.
11. The greatest whole-number multiple of 7 that is less than 100 is A) 91 B) 93 C) 97 D) 98	11.
12. The digit <u>?</u> appears only one time in the sum of 654 and 456. A) 0 B) 1 C) 2 D) 3	12.



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13. Ella wears a sweater of a different color each day of the week—red for Sundays, blue for Mondays, etc. Each of her many sweaters is one of 7 different colors. She donates each sweater to charity after wearing it 4 times! The least number of sweaters Ella wears during December is A) 7 B) 8 C) 10 D) 12	13.
14. How many whole numbers greater than 10 and less than 200 can be written using only even digits? A) 16 B) 20 C) 25 D) 50	14.
15. Noah has a soccer game every day and scores two goals in every game. How many weeks will it take him to score 56 goals? A) 3 B) 4 C) 5 D) 18	15.
16. Chris ran each lap of his 10-lap race in 90 seconds. After running for 6 minutes, how many laps did Chris have left to run? A) 3 B) 4 C) 5 D) 6	16.
17. How many pairs of unequal whole numbers greater than 40 and less than 60 sum to 100? A) 9 B) 10 C) 18 D) 20	17.
18. $2 \times 4 \times 5 \times 25 = ?$ A) 6×125 B) 6×150 C) 8×150 D) 10×100	18.
19. The average of 3 numbers is a whole number. If one number is 2, and the other 2 numbers are equal, the other numbers could each be A) 3 B) 4 C) 5 D) 6	19.
20. $\$2000 - 200\text{¢} + \$20 - 2\text{¢} =$ A) \$1999.98 B) \$2017.80 C) \$2017.98 D) \$2020.20	20.
21. Joey has only large and small boxes. In each large box there are exactly four small boxes. If Joey has 20 boxes total, the lowest possible number of small boxes that Joey has is A) 4 B) 5 C) 15 D) 16	21.
22. How many whole numbers between 100 and 200 are divisible by both 4 and 6? A) 6 B) 7 C) 8 D) 10	22.

